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CATFISH PRODUCTION IN NOVEMBER 31% OVER 1980
CATFISH FARMERS PREDICT BRIGHT FUTURE BASED ON WHAT THEY CALL "A
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SALMON, FISH INDUSTRIES IN "PRIMITIVE GENETIC STAGE"
CATFISH OUTPUT UP 29% IN 1981
CATFISH FARMERS REFLECT ON EXPANSION, FEEDING, HEALTH
MISSISSIPPI CATFISH PRODUCTION IS STILL EXPANDING
LAB'S VACCINE WORK COULD BOOST PRODUCTION BY 20%
TEXAS EXTENSION PUBLISHES STATE'S AQUACULTURE PLAN
RESTAURANT DEMAND HELPING CRAWFISHERMEN BUILD MARKETS
WEST COAST STUDY TO FORM REGIONAL PLAN
CATFISH OUTPUT UP 58% IN FIRST FOUR MONTHS
ADDING DIETARY VITAMIN C HELPS CATFISH IN COOL WATER
CATFISH FARMERS HIRE DETECTIVES TO CATCH THIEVES
CATFISH GLUT PROCESS PLANTS; USDA BUYS FISH TO HELP
PADDLEWHEEL DEPTH FOUND TO EFFECT AERATION EFFICIENCY
CATFISH OUTPUT UP 87% IN JUNE
MARINE SPECIALISTS SEEKING WAYS TO SURVEY, PROMOTE SABLEFISH
SIMPLE GRAPH CAN SOLVE OXYGEN DEPLETION WORRIES
CATFISH SUPPLIES HOLDING DOWN PRODUCER PRICES
ALLIGATOR BUSINESS GROWING WELL FOR FLORIDA HIDE, MEAT PRODUCER
EFFECTS OF POND FERTILIZATION NEED TO BE BETTER PREDICTED
PROCESSING, STORAGE NEEDS WORRY GROWING FISH INDUSTRY
ENCAPSULATION HELPING IN AQUA SYSTEMS
RESEARCHERS LINK WORM TO SALMONID WHIRLING DISEASE
CONTINUOUS AERATION BEING TESTED

ARGENTINA
U. K. - ARGENTINA CONFLICT INCREASES U.S. BEEF MARKET
HALL APPOINTED ARGENTINE AG ATTACHE
BAN ON ARGENTINE BEEF TRADE AFFECTED SUPPLIES LITTLE IN EEC

ASIA
POULTRY OUTPUT GROWS IN ASIA AMID POOR CONSUMERS, MARGINAL FEEDS
INVESTMENT MISSION TO THAILAND PLANNED
U.S. TEAM WILL PROMOTE EXPORTS
U.S. THAILAND REPRESENTATIVES DISCUSS AG TRADE
NRA PROMOTES PROTEIN TO MILLS IN FAR EAST
ASIAN MARKETS LOOK PROMISING TO BEEF PRODUCERS
U.S., PHILIPPINES SIGN 5-YEAR AG AGREEMENT
IRAQ MAKES OFFER TO BUY BROILERS, 430 MILLION EGGS
PACIFIC COMMON MARKET CALLED POSSIBILITY
CREDIT OKAYED FOR SALES TO PAKISTAN

ASSOCIATIONS
AGRI-BUSINESS COUNCIL OF OREGON
AG COUNCIL ELECTS FARMER

ULTRY DIETS .....AUG 02 P.021
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.....SEP 13 P.028
.....OCT 04 P.006
.....OCT 18 P.013

ALL "A GOOD FISH" .....JAN 04 P.004
.....JAN 25 P.034
.....JAN 25 P.034
.....JAN 25 P.034
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.....MAY 24 P.039
.....JUN 07 P.011
.....JUN 07 P.036
.....JUL 19 P.017
.....JUL 19 P.017
.....AUG 16 P.006
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.....SEP 13 P.057
SH .....SEP 20 P.017
I .....SEP 20 P.017
.....SEP 20 P.018
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.....OCT 18 P.014
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.....NOV 15 P.020
.....NOV 15 P.021

.....APR 19 P.036
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C .....SEP 13 P.016

FEEDS .....APR 12 P.007
.....APR 26 P.047
.....MAY 24 P.042
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.....SEP 20 P.007
.....OCT 11 P.077
.....OCT 11 P.077
.....NOV 01 P.001
.....NOV 08 P.001
.....NOV 29 P.024

.....MAR 08 P.059

FEEDSTUFFS SUBJECT INDE
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AGRICULTURAL ASSOCIATION EXECUTVIES' COUNCIL
AG EXECUTIVES' UNIT MEETS, ELECTS OFFICERS
AGRICULTURE COUNCIL OF AMERICA
ACA TO COORDINATE NATIONAL HEARING TO GET VIEWS ON FARM ECONOMY
CALLERS BERATE HIGH INTEREST RATES DURING AGRICULTURE COUNCIL'S
FARM SURVEY: "WORST EVER" CONDITIONS EXIST
AGRICULTURE NEEDS LONG-RANGE PLAN, LESHER TELLS ACA
ACA TO FORM POLICY FORUM TO REFLECT ALL AG INTERESTS
ALABAMA FARM BUREAU FEDERATION
ALABAMA FARM BUREAU BEGINS EXPORT PROMOTION
AMERICAN ASSOCIATION OF CEREAL CHEMISTS
POMERANZ TO RECEIVE AACC GEDDES AWARD
AMERICAN DAIRY SCIENCE ASSN.
ILLINOIS DAIRY STUDENT RECEIVES SCHOLARSHIP
AMERICAN DEHYDRATORS ASSN.
DEHY MEN ELECT HAW
ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS
AAFCO TO DISCUSS LABELING CHANGES, DEFINITIONS AT MEETING
AAFCO TO CONSIDER NEW CONTAMINATION, LABELING PLANS
AAFCO OFFERS GUIDELINES ON CONTAMINANTS; SUPPLIERS REVISE SOME S
AAFCO OFFICERS (PHOTO)
AMERICAN DRY MILK INSTITUTE
DRY MILK INSTITUTE OFFICERS
AMERICAN FEED MANUFACTURERS ASSN.
KOPPERUD JOINS AFMA AS LEGISLATIVE DIRECTOR
AFMA TOP MANAGERS HEAR ADVICE OF FORMER MANAGERS
PHOTO-CARDON HONORED
"AFMA UPDATE" TV PROGRAMS WIN AWARD
AFMA, NFIA STARTS GIBBS SCHOLARSHIP FUND
MARKETING PLANS - (PHOTO)
MIDWEST OFFICERS (PHOTO)
FDA'S CRAWFORD TO ADDRESS AFMA
SPECIAL RECOGNITION (PHOTO)
AFMA MARKET RESEARCH LEADERS (PHOTO)
NEW OFFICERS (PHOTO)
WENTZELL NAMED AFMA CHAIRMAN
KLINGER HONORED FOR AFMA SERVICE
AFMA ELECTS NEW DIRECTORS
AFMA OPPOSES OSHA PROPOSAL ON CHEMICALS
AFMA LEADERS (PHOTO)
SHORT COURSE (PHOTO)
AFMA NUTRITION COUNCIL
AFMA PUBLISHES PELLET MILL MANUAL
AFMA GIVES MORROW VETERINARIAN AWARD
OUTGOING CHAIRMEN (PHOTO)
AFMA AWARD (PHOTO)
AFMA AWARD (PHOTO)
AFMA GROUP TO VISIT FEED PLANTS IN WESTERN EUROPE
AFMA PUBLISHES 1982-83 DIRECTORY
LIQUID CHAIRMAN (PHOTO)
AFMA AWARD
INDUSTRY AWAITS OSHA RECORDS DECISION
FEED GROUPS ASK EPA TO CLARIFY PCB RULE PROVISIONS
AMERICAN ASSOCIATION OF FEED MICROSCOPISTS

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.....MAY 17 P.002
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.....OCT 11 P.009

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.....MAR 08 P.027

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.....AUG 02 P.005
SOME SPECIFICATIONS
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.....AUG 30 P.004

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.....MAY 10 P.004
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FEED MICROSCOPISTS
AMERICAN FISHERIES SOCIETY
FISHERIES SOCIETY GIVES AWARD TO FRYER
AMERICAN MEAT SCIENCE ASSN.
MEAT SCIENCE ASSN.
AMERICAN POULTRY HISTORICAL SOCIETY
NOMINATIONS OPENED FOR HALL OF FAME
AMERICAN SOCIETY OF AGRICULTURAL CONSULTANTS
CONSULTANTS MEET (PHOTO)
AMERICAN SOCIETY OF ANIMAL SCIENCE
MCCORMICK RECEIVES ANIMAL SCIENCE AWARD
ASAS PRESENTS ANIMAL SCIENCE AWARDS
AMERICAN SOYBEAN ASSN.
ASA DIRECTOR AWARDED
COMMERCE MISSION PAVES WAY FOR MORE SOYBEAN, GRAIN SALES TO AFRI
RECESSION STYMIES SOYBEAN EXPORTS; SOUTHEAST ASIA IS MAJOR EXCEP
ASA SURVEY POINTS TO MORE SOYBEAN ACREAGE
ASA SPONSORS TEACHERS FOR COURSE IN MEXICO
ANIMAL HEALTH INSTITUTE
POTENTIAL SOLUTIONS TO "DRUG LAG" MAIN TOPIC AT AHI ANNUAL MEETI
ANIMAL HEALTH INSTITUTE: 1981 SALES OFF 2%; RESEARCH & DEVELOPM
ANIMAL HEALTH INSTITUTE
THOMPSON STEPS IN AS AHI CHAIRMAN
ARIZONA PORK PRODUCERS
ARIZONA PORK PRODUCERS LEASES PACKING FACILITY
ATLANTA FEED & GRAIN CLUB
ATLANTA FEED & GRAIN CLUB ORGANIZED
CALIFORNIA CATTLEMEN'S ASSN.
STATE CATTLEMEN PROTEST EXTENSION BUDGET CUTS
CALIFORNIA GRAIN & FEED ASSN.
GAVEL PASSED (PHOTO)
CANADIAN GRAINS COUNCIL
CANADIAN MEETING TO COVER EASTERN GRAIN PRODUCTION
CHICAGO FEED CLUB
PHOTO - OFFICERS NAMED
CHICAGO FEED CLUB PLANS CELEBRATION
CHICAGO FEED CLUB
COLORADO CATTLE FEEDERS ASSN.
CATTLE GROUP INVOLVED IN MARKET NEWS TEST
COLORADO GRAIN & FEED ASSN.
COLORADO GRAIN GROUP SETS CONVENTION, TOPICS
COMMUNITY NUTRITION INSTITUTE
USDA AMENDS REQUIREMENTS FOR MECHANICALLY SEPARATED MEAT; CONSU
COUNCIL FOR AGRICULTURAL SCIENCE & TECHNOLOGY
ECONOMIC INCENTIVES, LEGISLATION MIGHT SLOW SOIL EROSION, AG SCI
CAST TO OBSERVE 10TH ANNIVERSARY IN AMES, IOWA
CAST REPORT: MORE SHEEP, GOATS WOULD BALANCE U.S. RANGELAND USE
CAST GIVES BORLAUG ACHIEVEMENT AWARD
CAST PLANS MAGAZINE FOR SCIENCE TEACHERS
CAST CRITIQUES NAS CANCER REPORT; SOME POINTS DISPUTED FOR APPRO
ASSOCIATION OF COTTONSEED PRODUCTS DEALERS
COTTONSEED PRODUCTS
CROP QUALITY COUNCIL
CROP QUALITY COUNCIL

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EVELOPMENT INVESTMENT UP 18% .....MAY 10 P.004
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.....FEB 01 P.049

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AG SCIENTISTS REPORT .....JAN 04 P.002
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AND USE .....JUN 21 P.011
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APPROPRIATENESS .....NOV 01 P.002

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DAKOTA FEED MANUFACTURERS ASSN.
MARKETPLACE
DISTILLERS FEED RESEARCH COUNCIL
DISTILLERS AWARDS (PHOTO)
EGG PRODUCERS
UEP BROCHURE URGES MODERATION IN DIET GUIDELINES
FOOD & DRUG ADMINISTRATION
FEED MANUFACTURERS PROTEST FDA WAIVERS OF CLEARANCE REQUIREMENTS
FOOD SAFETY COUNCIL
FOOD SAFETY COUNCIL PROPOSES MORE COST-EFFECTIVE SYSTEM DETERMIN
FOOD SAFETY GROUP EXITS WITH REPORT
FUTURE FARMERS OF AMERICA
FFA CONFERENCE (PHOTO)
GEORGIA FEED & GRAIN ASSN.
GEORGIANS TO FOCUS ON AFLATOXINS
GRAIN ELEVATOR & PROCESSING SOCIETY
GEAPS UNIT OFFERS SAFETY PROGRAM, FIRST OF SEVERAL
GEAPS SESSIONS TO FOCUS ON HANDLING GRAIN EFFICIENTLY
GEAPS ASSOCIATE MEMBERS
GEAPS RELEASES TRAINING PROGRAM
GRAIN & FEED ASSN. OF ILLINOIS
ILLINOIS GRAIN & FEED ELECTS 1982 OFFICERS
ILLINOIS CORN GROWERS ASSN.
ILLINOIS' HILL RECEIVES CORN GROWERS AWARD
ILLINOIS PORK PRODUCERS ASSN.
GROUP BREAKS GROUND
NUTRENA HELPS FUND PORK GROUP'S BUILDING
ILLINOIS POULTRY COUNCIL
RIDLEN RECEIVES ILLINOIS POULTRY AWARD
IPA GRANT (PHOTO)
CHARLES MCMURRAY (PHOTO)
INDIANA GRAIN & FEED ASSN.
BOESE TO REPLACE COLE IN INDIANA
INDIANA STATE POULTRY ASSN.
GOLDEN EGGS
INTERNATIONAL WHEAT COUNCIL
WHEAT UNIT REPORTS HUGE SOVIET GRAIN IMPORT NEEDS
IOWA GRAIN & FEED ASSN.
IGFA OFFICERS ELECTED
IOWA PORK PRODUCERS ASSN.
IOWA PORK PRODUCERS RAISE FUNDS FOR BUILDING
IOWA PORK GROUP ACCEPTS BUILDING BID
IOWA PORK UNIT'S BUILDING FUND GROWS
BUILDING FUND
JAPAN FEED MANUFACTURERS ASSN.
JAPANESE, U.S. FEED GRAINS GROUPS TALK
KANSAS CITY FEED CLUB
BILL BARR HEADS K. C. FEED CLUB
K. C. FEED CLUB OUTING
KANSAS CITY FEED CLUB PLANS FALL GOLF OUTING
K. C. FEED CLUB SETS CHRISTMAS PARTY
KANSAS FORMULA FEED MANUFACTURERS ASSN.
MERIT AWARD (PHOTO)
KANSAS GRAIN & FEED DEALERS ASSN.

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KANSAS DEALERS
LATIN AMERICAN INDUSTRIAL MILLERS ASSN.
LATIN AMERICAN MILLERS FORM REGIONAL ASSOCIATION; MAY IMPORT MOR
LIVESTOCK CONSERVATION INSTITUTE
LIVESTOCK INSTITUTE OFFICERS
LCI PUBLISHES PSEUDORABIES BOOKS
LIVESTOCK MARKETING ASSN.
LIVESTOCK MARKETERS
LIVESTOCK MERCHANDISING INSTITUTE
CONGRESS '82 THEME (PHOTO)
LIVESTOCK SELLERS MAY PROFIT BY IMITATING MAJOR MARKETERS
CONGRESS 82 REPORT PUBLISHED
LIVESTOCK INSTITUTE OFFERS PUBLICATION
MAINE POULTRY FEDERATION
CAPONS MAY HELP RE-ESTABLISH MAINE BROILER INDUSTRY; MEETING SET
MIDWEST AGRICULTURAL CHEMICALS ASSN.
OFFICERS ELECTED
MIDWEST POULTRY FEDERATION
MPF NAMES YOUTH AWARD WINNERS
MINNESOTA EGG COUNCIL
EGG COUNCIL SEEKS "EGGSPEAKERS"
MINNESOTA TURKEY GROWERS ASSN.
RANELIUS AWARD - PHOTO
MISSOURI AGRI-BUSINESS TRADING COOPERATIVE
MISSOURI AG MEN FORMING EXPORT TRADE COOPERATIVE
MISSOURI FISH FARMERS ASSN.
MISSOURI ESTABLISHES AQUACULTURE COUNCIL
MONTANA FEED ASSN.
FEED OFFICERS
MONTANA FEED GROUP LOOKS AT EXPORTS
NATIONAL ACADEMY OF SCIENCE
GRAIN INDUSTRY MAN HOPES REPORT WILL ENLIGHTEN INDUSTRY
NATIONAL AGRICULTURE LEGAL FUND, INC.
LEGAL FUND SET UP FOR AG INTERESTS
NATIONAL BROILER COUNCIL
BROILER RESEARCH AWARD NOMINATIONS DUE MARCH 1
NBC COOKOFF TO HAVE NEW, TWO-YEAR FORMAT
NBC COMMITTEE TO REVIEW 9 CITIES QUOTES
NBC SUPPORTS MOST OF PCB RULE; OPPOSES ACCELERATED PHASE-OUT
NBC BROILER PRICING CHANGES NEARLY READY
BROILER COUNCIL, SENATOR DRAW LINES OVER FEDERAL URBAN DEVELOPME
NBC SURVEY SHOWS DIFFERENCES IN WANT, WILLINGNESS
BROILERMEN FIRST TO TRY RESIDUE PROGRAM
INDIANA WOMAN WINS NBC COOKOFF
NBC AWARD
NBC, USDA STILL STUDYING MARKET SYSTEMS
NATIONAL CAPON COUNCIL
CAPON COUNCIL SETS ANNUAL MEETING AT MPF
CAPON UNIT STUDIES HEALTH CARE MARKET
CAPON COUNCIL PLANS PROGRAM IN HEALTH CARE FIELD
NATIONAL CATTLEMEN'S ASSN.
NCA: BEEF PLAN IS GOOD START
NCA MOVES INTO NEW HEADQUARTERS
NCA DECIDES TO PUSH FOR ITS BEEF GRADING REVISIONS

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ORT MORE WHEAT .....SEP 06 P.046

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ING SET .....FEB 08 P.001

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UT

ELOPMENT GRANT

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NCA ANNOUNCES NEW PRESIDENT, OFFICERS
RESTAURANT TRADE FIGHTS BEEF GRADE CHANGES
DISCUSSING ISSUES (PHOTO)
FUTURES SURVEILLANCE (PHOTO)
VIEWING BEEF INDUSTRY AS BUSINESS INSTEAD OF AS 'WAY OF LIFE' CA
NCA NAMES FUTURES SURVEILLANCE COMMITTEE
GROUPS RAISE $3,000 FOR NCA BUILDING
BUILDING DEDICATED (PHOTO)
USDA WITHDRAWS BEEF GRADING PROPOSAL
NCA BEGINS 83 MEMBERSHIP DRIVE
DONATIONS MADE IN CATTLEMEN'S NAMES
DONATION PRESENTED
NATIONAL COTTONSEED PRODUCTS ASSN.
COTTONSEED ASSOCIATION
NATIONAL FEED INGREDIENTS ASSN.
NFIA TO HOLD REGIONAL MEETING IN CALIFORNIA
NFIA DISTRIBUTING NEW CONTAMINATION PREVENTION GUIDE
SCHOLARSHIP WINNER (PHOTO)
DAIRY RATION TESTS FUNDED VIA NFIA
NFIA MEETING WILL INCLUDE SILAGE UPDATE
SPECIALTY INGREDIENTS HANDBOOK AVAILABLE
NFIA MEMBER FIRMS RECOGNIZED FOR FUNDING
MONETARY REWARD (PHOTO)
AFMA, NFIA STARTS GIBBS SCHOLARSHIP FUND
NFIA SCHOLARSHIP (PHOTO)
NFIA NAMES SCHOLARSHIP WINNERS
SCHOLARSHIP PRESENTED (PHOTO)
NFIA RESTRUCTURES ASSOCIATION TO EXPAND REALM OF INFLUENCE IN IN
NFIA BEGINS MEMBER-INTEREST RESTRUCTURING PLAN
NFIA HONORS TWO MEMBERS
VAN POUCKE NAMED NFIA CHAIRMAN; RETIREES HONORED
NFIA DIVISION OFFICERS ESTABLISH GROUNDWORK FOR PLANNED ORGANIZA
SCHOLARSHIP AWARDED
NATIONAL FUTURES ASSN.
DELAITTRE ON BOARD OF FUTURES ASSN.
NATIONAL GRAIN & FEED ASSN.
NGFA URGES ICC TO REJECT RAIL DEREGULATION PLAN; FEARS GRAIN ACT
NGFA COUNCIL OKAYS PHASE ONE IN LEG DUST STUDY
NGFA TO SURVEY SHIPPER CAPTIVITY
NGFA OFFICERS (PHOTO)
NGFA URGES OSHA TO STREAMLINE PROPOSED ADDITIONAL SAFETY CODES
NGFA PUBLISHES STORAGE HANDBOOK
NGFA CRITICIZES EXPLOSION REPORT FOR EMPHASIZING GRAIN DUST AS C
HEARINGS ON GRAIN ELEVATOR EXPLOSIONS BRING CALL FOR BETTER HOUS
NGFA SESSION AIMS AT AVOIDING TRADE DISPUTES
NGFA OFFERS GAS LEAK GUIDES
NATIONAL HAY ASSN.
NATIONAL HAY ASSN. SETS MEETING
NATIONAL GRAIN TRADE COUNCIL
GRAIN TRADE UNIT MOVES
NATIONAL LIVE STOCK & MEAT BOARD
PROCESSED MEATS COMMITTEE FORMED
MEAT BOARD OKAYS 82 PORK BUDGET
PROCESSED MEATS COMMITTEE (PHOTO)

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OFFICERS ELECTED (PHOTO)
MEAT BOARD INCREASES LAMB PROGRAM BUDGET
NATIONAL MEAT ASSN.
MEAT GROUP REVISES BEEF GRADING POSITION, SUPPORTS NCA PROPOSAL.
NISSEN CHAIRS NMA
NATIONAL MILK PRODUCERS FEDERATION
MILK PRODUCERS ADOPT PROGRAMS TO CUT SUPPORTS, PROMOTE PRODUCTS'
BLOCK CALLS DAIRY PLAN GOOD SOLUTION; NMPF DISAGREES, WRITES OWN
HOUSE GROUP OKAYS TWO-TIERED DAIRY PRICE SUPPORT SYSTEM
NATIONAL PORK PRODUCERS COUNCIL
NPPC TEAM WILL REVIEW FEEDER PIG RESEARCH STUDIES
U.S. TEAM TO STUDY PORK USE IN MEXICO
SAUNDERS RE-ELECTED AS NPPC PRESIDENT
PORK TASK FORCE ENDORSES LEAN MEAT PERCENTAGE FOR VALUE CALCULAT
FEEDER PIG CHECKOFF TO INCREASE 5 CENTS
NPPC PUBLISHES PORK FACTS
COMMITTEE TO STUDY TRICHINAE-FREE PORK
NPPC APPROVES TASK FORCE'S PROGRAM STRESSING LEAN PIGS
NPPC ASKS FOR STUDY OF DIET-CANCER REPORT
NPPC PARTIALLY FUNDS SWINE RESEARCH PROJECTS FOR 82-83
THE NATIONAL RENDERERS ASSN.
RENDERERS ELECT OFFICERS
RENDERERS TAUGHT TO MARKET FAT
NRA PROMOTES PROTEIN TO MILLS IN FAR EAST
NATIONAL RENDERERS ASSN. ELECTS COUTURE
NATIONAL RESTAURANT ASSN.
HERE'S SOMETHING EGGMEN CAN DRINK TO
NATIONAL TURKEY FEDERATION
TURKEYMEN SAY CUTTING PRODUCTION NOT EASY; NTF MARKETING PLAN RE
NTF CONSIDERING AD CAMPAIGN TO MERCHANDISE "BYPRODUCT HENS"
TURKEY GROUP NAMES PRESTAGE PRESIDENT
TURKEY PRODUCERS REACT POSITIVELY TO USDA 1982 INTENTIONS REPORT
TURKEYMEN UPDATED ON NEW RESIDUE CONTROL PLAN, OTHER PRODUCTION
TURKEYMEN, RETAILERS GIVE HIGH MARKS TO SALES EFFORT
NTF NAMES NEW PROMOTION AGENCY; PLANS RETAIL PUSH
TURKEY CROP MAY BE DOWN MORE THAN INTENTIONS SHOWED
PRODUCER GROUPS REQUEST DETAILS ON EC'S MEAT, POULTRY TRADE POLI
BACON RECEIVES NTF RESEARCH AWARD
NTF AWARD
NTF TRANSFERS INFORMATION SERVICE
FIRST TURKEY
NATIONAL ASSOCIATION OF WHEAT GROWERS
WHEAT GROWERS HONOR SMALL GRAINS SPECIALIST
NEBRASKA POULTRY INDUSTRY
FRONING RECOGNIZED (PHOTO)
NEW ENGLAND GRAIN & FEED COUNCIL
LYNG TO ADDRESS NEW ENGLAND FEEDMEN
NORTHEAST EGG MARKETING ASSN.
EGGS SALES INCREASE 30% IN NEMA PROMOTION
NORTHWEST FEED MANUFACTURERS ASSN.
NORTHWEST FEEDS PLANS GOLF OUTING JUNE 14
NORTHWEST FEEDS ELECTS OFFICERS
NORTHWEST WINNERS (PHOTO)
NORTHWEST FEEDS PLANS HOLIDAY PARTY

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REAGAN REJECTS DAIRY EFFORTS TO PLACE QUOTAS ON CASEIN IMPORTS

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MORE CATTLE SCABIES REPORTED IN DECEMBER
NEVADA BEEF SERIES; CONTROL HEALTH, NUTRITION, FINANCES
VETS RANK COCCIDIOSIS AS MAJOR HEALTH CONCERN
MEDICATED FEED AIDS IN REDUCING COCCIDIOSIS LOSS
LOTTERY ON CATTLE IMPORTS SET FOR MAY
USDA BEGINS TESTING RAILCARS FOR CATTLE
USDA, COLLEGES TO COOPERATE ON BLUETONGUE STUDY
APHIS HIRES CONSULTANTS FOR SCREWWORM STUDY
RIFT VALLEY FEVER VACCINES SHOW PROMISE IN CATTLE TESTS
SOUTHWEST STATES HAVE VESICULAR STOMATITIS CASE

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USDA VETS CHECK VESICULAR STOMATITIS CASES IN WEST
TWO MORE STATES REPORT VESICULAR STOMATITIS CASES
CANADA REVISES CATTLE RULES IN BRUCELLOSIS EFFORT
TOXAPHENE MAY BE RESTRICTED TO LIVESTOCK
DELAWARE RECEIVES BRUCELLOSIS "FREE" RATING
HERDS SLAUGHTERED DUE TO BOVINE TB

CATTLE HEALTH-BEEF
SEVERE LIVER ABCESSES CUT GAINS; CAN BE CONTROLLED
CATTLEMEN LOOK BEYOND 1982 FOR PROFITS
REGAIN LOST MARKET, CURB PRODUCTION COSTS WITH SHORTER FEEDING P
SUPPLEMENTAL MAGNESIUM PREVENTS WINTER TETANY IN CATTLE
ADDED SELENIUM IMPROVES CATTLE REPRODUCTION; OHIO
USDA TO PERMIT PROLATE CATTLE DIPS
SCREWWORMS FOUND IN U.S., FIRST CASE IN YEAR
FOUR SCABIES CASES REPORTED IN MAY
CATTLE HEART FAILURE LINKED TO LOCOWEED
FLORIDA FIGHTS BRUCELLOSIS STIGMA ON CATTLE
CHEMICALS USED TO CONTROL INSECTS, BLUETONGUE VIRUS
USDA PROPOSES CHANGES ON MEXICAN CATTLE

CATTLE HEALTH-DAIRY
RECORDS, PROFESSIONAL HELP USEFUL IN CONTROLLING MASTITIS
STRESS INCREASES CYSTIC OVARIES
GENETIC ENGINEERING FIRM COMPLETES TRIALS FOR DAIRY SCOURS PRODU
TIME OFF CONCRETE HELPS COWS' FEET, SPECIALIST SAYS
CHECK FOR STRAY VOLTAGE TO PREVENT HEALTH PROBLEMS, MILK PRODUCT
BOTTOM LINE OF NUTRITION -- BEWARE OF AFLATOXINS IN DAIRY FEEDST
MINNESOTA STUDY SHOWS DAIRY HERDS NOT HURT BY HIGH-VOLTAGE POWER

CATTLE INDUSTRY
CATTLE ON FEED: AMPLE SUPPLY THIS QUARTER
CATTLE, CALVES ON JAN. 1 UP 1% FROM 1981 LEVELS
RESTAURANT TRADE FIGHTS BEEF GRADE CHANGES
INCREASED GRAZING, DISTANCE FROM FEED GRAINS SUGGEST ANIMAL PROD
NCA'S WASHBURN TALKS ECONOMICS WITH REAGAN
BREEDERS OKAY ASSESSMENT PLAN
CONSULTING FIRM FORMED FOR BEEF PRODUCERS
CATTLE FEEDING CONTRIBUTES TO STRONGER QUARTER FOR MONFORT
LIVESTOCK IDEAS EXCHANGED AT SPANISH MEETING
CFTC: TRADERS IN CATTLE FUTURES ACTED LEGALLY
FONTENOT RECEIVES ANIMAL SCIENCE HONOR
OHIO FARMERS ADDS CATTLE BLOCK

CATTLE INDUSTRY-BEEF
BETTER YEAR SEEN FOR BEEF, BUT LONG-TERM PROFITABILITY HINGES ON
STATE CATTLE REP URGES PROMOTION
SLUMPING ECONOMY AGAIN SPURS CATTLE RUSTLING
SIOUX CITY EXCHANGE OFFERS FORWARD PRICING CATTLE CONTRACTS
TEXAS CATTLE FEEDERS ADJUST TO FEWER FEEDLOT DAYS, CATTLE
TEXAS AUCTION REPORTS MORE CATTLE, LESS SHEEP
CATTLE SHORTAGE AGGRAVATES PACKER TROUBLES
AZL: '81 RECESSION HURT CATTLE, EQUIPMENT PROFITS
CALIFORNIA SENATE PASSES BRAND BILL

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.....OCT 11 P.022
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.....JAN 25 P.016
.....FEB 01 P.001
EDING PERIOD: BEEF SPECIALIST .....FEB 01 P.004
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NGES ON ABLE MANAGEMENT .....FEB 08 P.004
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CATTLEMEN DECIDE AGAINST DELIVERY POINT
CATTLE ON FEED ARE UP 1% ON MAY 1; APRIL PLACEMENTS DOWN 9% FROM
CATTLE INDUSTRY VIEWS INTEGRATION AS NONDISRUPTIVE
CATTLE FEEDING PROFITS MAY LAST FOR MONTHS
LIVESTOCK FEEDING PROFITS BREAK THREE-YEAR HIGHS
SPECIAL PROCESSING COULD THWART BEEF CONSUMPTION DROP
CATTLEMEN TOLD TO DROP 'COWBOY MENTALITY'
BULL FEEDING OFFERS PROMISE, PROVIDED MARKET IS THERE
CATTLE ON FEED CLIMB 4%; MARKETINGS UP 2%
CATTLE FEEDERS EXPECT PROFITS THIS FALL; COW-CALF OPERATORS CONT
CATTLE ON FEED RISE 6%; JULY MARKETINGS UP 5%
SOUTHEAST COULD REVIVE ITS CATTLE FEEDING BUSINESS
WEATHER, ECONOMICS SHIFT CATTLE PLACEMENTS
LIQUID FEED FIRMS EXPECT BETTER COW-CALF RETURNS TO BOOST SALES
CATTLE ON FEED UP 8% ON SEPT 1; PLACEMENTS DURING AUGUST UP 22%
TRADE DISCUSSED (PHOTO)
UNITED BEEF OFFICERS INDICATED
U.S. BEEF INDUSTRY RECOVERY PREDICTED
BANK ECONOMISTS SAY BEEF INDUSTRY WILL SHIFT TO SMALL HERD, FARM
ASIAN MARKETS LOOK PROMISING TO BEEF PRODUCERS
THIRD-QUARTER PLACEMENTS ON FEED JUMP 11%; CATTLE MARKETINGS RIS
POOR ECONOMIC CONDITIONS ARE DELAYING LIVESTOCK EXPANSION; MORE
CATTLEMEN WANT FREER USE OF COMPOUND 1080
CATTLEMEN TOLD JAPAN MAY OPEN UP AS BEEF MARKET
FEEDERS PREPARE FOR 1983 WITH VARIED EXPECTATIONS
LOWER COSTS POINT TO BETTER CATTLE FEEDING PROFITS IN 83
RED MEAT OUTPUT TO DROP FOR SECOND YEAR IN ROW: USDA
TEXAS RANCHERS LOSING ENTHUSIASM

CATTLE INDUSTRY-DAIRY
CALIFORNIA DAIRY COUNCIL PROPOSES INCREASED FEES
EEC VEAL PRODUCERS USE MILD SUBSTITUTES
DAIRY FEEDING STEPS INCLUDE FORAGE TESTS, RATION CHECKS
CASEIN IMPORTS NOT HAMPERING DAIRY PRCIE SUPPORTS: ITC
FOSTER INTRODUCES DAIRY INGREDIENT
MILK PRODUCERS ADOPT PROGRAMS TO CUT SUPPORTS, PROMOTE PRODUCTS
BOTTOM LINE OF NUTRITION--HOW INDEPENDENT IS AN 'INDEPENDENT CON
PROPOSALS AT DAIRY HEARINGS SUGGEST REDUCED OUTPUT, EXPANDING OV
QUOTATIONS - THE DAIRY PROBLEM
DECLINE OF EEC DAIRYING PREDICTED; BRITISH MILK BOARD CRITICIZES
REAGAN REJECTS DAIRY EFFORTS TO PLACE QUOTAS ON CASEIN IMPORTS
DAIRY LEADERS AWAIT BLOCK'S COST-CUTTING PLAN
EFFICIENT DAIRIES WILL ADJUST TO LESS SUPPORT: ECONOMIST
BLOCK DELAYS ANNOUNCEMENT OF CHANGES IN DAIRY SUPPORTS, MEETS WI
INDUSTRY CAMPAIGN STRESSES "REAL" DAIRY PRODUCTS' QUALITY
CANADA RAISES SOME DAIRY PRICES
HEARINGS ON DAIRY SUPPORTS SCHEDULED FOR NEXT WEEK; ALTERNATIVE
ADMINISTRATION'S DAIRY PROPOSALS DRAW LITTLE SUPPORT AT HEARINGS
LYNG TELLS AG SUBCOMMITTEE TIMING BECOMING CRUCIAL IN DAIRY PROG
MORE PROPOSALS OFFERED AT DAIRY HEARINGS
LAND O'LAKES GIVES DAIRY SCHOLARSHIPS
DESPITE LOWER MILK PRICES, USDA SAYS OUTPUT TO RISE
FIRM LICENSED TO MARKET DIGESTER
HOUSE GROUP OKAYS TWO-TIERED DAIRY PRICE SUPPORT SYSTEM

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% FROM YEAR AGO	.....MAY 17	P.004
	.....MAY 31	P.005
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	.....JUL 05	P.018
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P 22%	.....SEP 20	P.004
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GS RISE 6%	.....OCT 25	P.004
MORE HEIFERS ON FEED	.....NOV 08	P.005
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ARIZONA DAIRIES MEET FLUID MILK NEEDS
CROP, DAIRY SUPPORT BILLS ADVANCE IN HOUSE AG COMMITTEE ACTION
SENATE BUDGET PLAN ADDRESSES CROP DIVERSION
HOUSE, SENATE UNIT AGREES ON REDUCED PAID DIVERSION PLAN; DAIRY'
CONGRESS PASSES BILL TO FREEZE DAIRY SUPPORTS, SET 5% PAID DIVER
SURVEY SHOWS COST SQUEEZE
JAPAN TO IMPORT BEEF AS DAIRY CULLING DECLINES
CORNELL RESEARCHERS RECEIVE DAIRY AWARDS
FEED DEALER FINDS SUCCESS BY WORKING WITH DAIRYMEN
HEARING TO CONSIDER COUNTERVAILING DUTIES
CRITICS SAY DAIRY PROGRAM WILL CUT OUTPUT AFTER YOUNG FARMER FOL
DAIRY CO-OP HAS HIGH HOPES FOR UHT MILK SALES
DRAMATIC CHANGES IN DAIRY INDUSTRY POINT TO RELOCATION WITHIN TH
NEW HAMPSHIRE TO MODERNIZE ITS DAIRY FACILITIES
THE DAIRY INDUSTRY FUTURE
NEW DAIRY PROGRAM CLOUDS 83 OUTLOOK
USDA ANNOUNCES GUIDELINES FOR COLLECTION OF ASSESSMENTS ON MILK
FEEDING MARKETABLE MILK TO CALVES DOESN'T MAKE SENSE, CO-OPS SAY
PECOS VALLEY ATTRACTS DAIRIES WITH CHEAP LAND, AMPLE WATER
JAPANESE DAIRYMEN TOLD ABOUT U.S. FEED INGREDIENTS
PROFITS EXPECTED IN DAIRYING IN 83 DESPITE FEDERAL CUTS
USDA EXPECTED TO ANNOUNCE FINAL DETAILS FOR DAIRY COLLECTIONS
USDA UNCERTAIN ON 83 MILK OUTPUT
DISSATISFACTION WITH DAIRY ASSESSMENT SPURS TWO BILLS CALLING FO
ASSESSMENTS, RECORD OUTPUT MAY DROP RETURNS ON MILK IN 83 DESPIT
DETAILS GIVEN FOR DAIRY ASSESSMENT; USDA PROPOSES AVERAGE MARKET
TEMPORARY RESTRAINING ORDER PUTS ASSESSMENT ON MILK ON HOLD

CATTLE MANAGEMENT
SLUMPING ECONOMY AGAIN SPURS CATTLE RUSTLING
OZARKS PROJECT AIMS FOR BEEF PLANT
RESEARCH POINTS TO NEW USES FOR PROSTAGLANDINS FOR ESTROUS CONTR

CATTLE MANAGEMENT-BEEF
SOUTHEASTERN FIRMS BUYING POULTRY LITTER FOR CATTLE FEED
NEEDED: A LIGHT FAT HEIFER MARKET
PRE-SHIPMENT DIET MINIMIZED STOCKER CALVES' WEIGHT LOSS
FAT COVER DID NOT AFFECT BEEF PALATABILITY
EMBRYO TECHNIQUE MAY GAIN IN USE
REGAIN LOST MARKET, CURB PRODUCTION COSTS WITH SHORTER FEEDING P
INTEGRATED BEEF PRODUCERS COMPETE WITH PACKERS, STORES
BETTER YEAR SEEN FOR BEEF, BUT LONG-TERM PROFITABILITY HINGES ON
GOOD MANAGERS WATCH GAINS, SEIZE PRICING OPPORTUNITIES
BULL FEEDING BENEFITS OUTWEIGH PROBLEMS: CROSS
BEHAVIORAL STUDIES LEND CLUES TO FEEDLOT GAINS
BULL FEEDING: FASTER GAINS OUTWEIGH MANAGEMENT EFFORT
SPEAKER REMINDS CATTLEMEN; USE PROVEN TECHNIQUES
FEEDING TRIAL SHOWS BENEFITS OF NEW GRADES
TEXAS CATTLE FEEDERS ADJUST TO FEWER FEEDLOT DAYS, CATTLE
VIEWING BEEF INDUSTRY AS BUSINESS INSTEAD OF AS 'WAY OF LIFE' CA
SHRINKAGE FINDINGS COULD AID CATTLE HANDLING, PRICING
STEERS PERFORMED WELL IN OPEN LOT HOUSING
PRODUCER SAYS NEW GRADES WOULD BENEFIT FLORIDA'S CATTLE INDUSTRY
TIGHTEN MANAGEMENT, REDUCE RISKS, CATTLE FEEDERS TOLD

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STOCKER CATTLE GAINED WELL ON LOW QUALITY ROUGHAGES
CALIFORNIA CATTLEMEN PIN PROFIT HOPES TO LOWER INTEREST RATES, H
PLACING CALVES ON FEED TAKES ADVANCE PREPARATION
IMPLANTS COMPARED IN SDSU EXPERIMENT
INTENSIVE GRAIN FEEDING IS RECOMMENDED FOR BULLS
BRAHMAN CROSSES PERFORMED WELL IN COLDER CLIMATE
CATTLE TYPE DETERMINES BEST MARKET WEIGHTS
BOTTOM LINE OF NUTRITION -- ANIMAL RIGHTS -- HOW SERIOUS ARE WE?
ALFALFA STRAINS SHOW RESISTANCE TO BLOAT FORMATION
USING COTTON TRASH AS CATTLE FEED COULD LOWER FARMER, GINNING CO
CATTLEMEN TOLD TO REDUCE BRUISING THROUGH PROPER HANDLING FACILI
FEEDING TWICE DAILY REDUCED OVERFINISHING
MISSOURI SPECIALIST RECOMMENDS A TWO-PHASE FEEDING PLAN FOR CATT
CHANGE BREEDS, FEEDING TIME FOR LEANER BEEF: SPECIALIST
CATTLEMEN TOLD TO DROP 'COWBOY MENTALITY'
MISSOURI SCIENTIST COMPARES ZERANOL, LONG-LASTING IMPLANT
WITH CARE, BREEDING YOUNG HEIFERS PAYS OFF
BULL FEEDING OFFERS PROMISE, PROVIDED MARKET IS THERE
FRENCH VET SAYS BULL FEEDING IS NOT NEW
ARIZONA REPORTS MILO VALUES, VARIABLE FORAGE FINDINGS
CATTLEMEN TOLD TO STRIVE FOR GREATER PRODUCTION EFFICIENCY
FEDERAL GRAZING FEE SYSTEM TO BE REVIEWED
BOTTOM LINE OF NUTRITION -- PRECONDITIONING MAY NOT IMPROVE CALF
CONSIDER FRAME SIZE WHEN SELECTING, FEEDING CATTLE
CATTLEMEN STRESS MARKETING, PLANNING SKILLS
ESTIMATING THE ECONOMIC VIABILITY OF CATTLE BACKGROUNDING AND FI
CATTLE-FAX: MARKETING IS KEY TO PROFITABILITY
CATTLE ON FEED RISE 6%; JULY MARKETINGS UP 5%
BOTTOM LINE OF NUTRITION -- IONOPHORES IMPROVED FEEDLOT CATTLE'S
MELENGESTROL ACETATE AIDS HEIFERS' GAINS IN SOUTHEAST
WEBSTER FEEDLOT HOLDS COSTS DOWN WITH COMPUTER, FEED MILL
CROSSBED CALVES GAIN WELL, PRODUCE DESIRABLE CARCASSES
MONTANA RESEARCH AIMED AT EFFICIENT CATTLE REPRODUCTION
ARTIFICIAL LIGHTING IN FEEDLOTS MAY NOT IMPROVE DAILY GAIN
TEXAS FEEDLOTS SHIFT TO SORGHUM AS AREA CORN INCREASES IN PRICE
BOTTOM LINE OF NUTRITION -- IMPLANTING SUCKLING, GROWING AND FIN
IMPLANTING OVERCOMES BULL FEEDING PROBLEMS; PROCESSING HELPS
GOVERNMENT PLAN, WATER SHORTAGE MAY ENCOURAGE MORE FEEDING OF BA
LARGE SORGHUM CROP MEANS CHEAPER FEED FOR TEXAS LOTS
ISU STUDY SHOWS PRECONDITIONING PAYS OFF
KENTUCKY STUDIES "BIRTH-TO-BEEF" PLAN
BOTTOM LINE OF NUTRITION -- PROJECTING BREAK-EVENS FOR CALVES VE

CATTLE MANAGEMENT-DAIRY
ADDING CAROTENE APPEARS TO AID CONCEPTION RATES
RECORDS, PROFESSIONAL HELP USEFUL IN CONTROLLING MASTITIS
SEPARATE FEEDING WILL MEET NEEDS OF DRY, LACTATING COWS
CULL COWS BASED ON MILK POTENTIAL
PRODUCTION CHANGES IMPROVE COW, VEAL CALF WELFARE
BOTTOM LINE OF NUTRITION -- FEEDING COWS FOR MILKING THREE TIMES
CLEAN, DRY HOUSING SUPPORTS HEALTHY CALVES
USE DISINFECTANTS CAREFULLY TO AVOID TEAT IRRITATION, SCIENTIST
CALVES REQUIRE SPECIAL CARE IN HUTCHES
BOTTOM LINE OF NUTRITION -- ENVIRONMENT ALTERS THE NUTRIENT NEED

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SMALL COWS MAY BE BEST BET, BASED ON FEED EFFICIENCY
WEIGH BUFFER COST AGAINST VARIABLE DAIRY RESULTS, AGWAY TEAM ADV
ENERGY NEEDS, FEED INTAKE DICTATE DAIRYMEN'S STATEGY
CULLING IS MAJOR TOOL FOR LOWERING MILK COSTS; KEY IS "TOTAL FAM
ISRAELI SCIENTISTS SAY FEEDING WHEY BENEFITS COWS
HORMONES HELP DAIRYMEN AVOID CULLING A TOP PRODUCER
CULLING INDEX DESIGNED TO IMPROVE RETURNS
DAIRY SPECIALIST LISTS DANGER SIGNALS
DAIRYMEN ADVISED TO WATCH THEIR DEBT LOAD
SPECIALIST GIVES HERD FLY CONTROL TIPS FOR DAIRYMEN
U. K. SURVEY SHOWS HIGHER COW YIELDS FROM LARGER HERD
AVOIDING SUBSTRATE CYCLING IN DAIRY CATTLE
WASTE MILK SHOWS PROMISE AS CHEAP, SAFE CALF FEED
FEEDING MANAGEMENT PAYS OFF IN THE FIELD
BOTTOM LINE OF NUTRITION -- BREEDING TROUBLE? CHECK NUTRITION PR
NATURAL VENTILATION MAY CUT COSTS IF MONITORED WELL

CATTLE NUMBERS
CATTLE, CALVES ON JAN. 1 UP 1% FROM 1981 LEVELS
CATTLE INVENTORY INDICATES HERD EXPANSION IS OVER: USDA

CATTLE NUMBERS-BEEF
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDYARDS
CATTLE ON FEED: AMPLE SUPPLY THIS QUARTER
CATTLEMEN LOOK BEYOND 1982 PROFITS
CATTLE ON FEED DOWN 6%, BUT PLACEMENT UP
COST OF GAIN DECREASES FOR HIGH PLAINS FEEDYARDS
CATTLE PLACEMENTS RISE 11%; CATTLE ON FEED DOWN 4%
COST OF GAIN CLIMBS FOR HIGH PLAINS FEEDYARDS
CATTLE, CALVES ON FEED APRIL 1 UP 2%; PLACEMENTS RISE 16% FROM Y
APRIL COST OF GRAIN DECREASED, FEEDLOTS CURRENT, 65% OCCUPIED
CATTLE ON FEED ARE UP 1% ON MAY 1; APRIL PLACEMENTS DOWN 9% FROM
EEC CATTLE NUMBERS DIP TO NINE-YEAR LOW; BEEF, VEAL CONSUMPTION
CATTLE ON FEED UP 4%; PLACEMENTS ROSE 14% IN MAY
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDYARDS
BRAZIL'S HERD, BEEF EXPORTS CONTINUE TO INCREASE IN 82
COST OF GAIN AGAIN DROPS FOR HIGH PLAINS FEEDYARDS
CATTLE ON FEED CLIMB 4%; MARKETINGS UP 2%
CATTLE NUMBERS DROP FROM 1981
CATTLE FEEDERS EXPECT PROFITS THIS FALL; COW-CALF OPERATORS CONT
CATTLE ON FEED RISE 6%; JULY MARKETINGS UP 5%
COST OF GAIN DROPS AGAIN FOR HIGH PLAINS FEEDYARDS
CATTLE ON FEED UP 8% ON SEPT. 1; PLACEMENTS DURING AUGUST UP 22%
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDYARDS
COST OF GAIN INCREASES FOR HIGH PLAINS FEEDYARDS
THIRD-QUARTER PLACEMENTS ON FEED JUMP 11%; CATTLE MARKETINGS RIS
COST OF GAIN HOLDS STEADY FOR HIGH PLAINS FEEDLOTS
CATTLE ON FEED UP 14%; OCTOBER PLACEMENTS UP 27%
LOWER COSTS POINT TO BETTER CATTLE FEEDING PROFITS IN 83
CATTLE MARKETINGS RISE 15%; TOTAL ON FEED UP 13%
COST OF GAIN DECLINES FOR HIGH PLAINS FEEDLOTS

CATTLE NUMBERS - DAIRY
PROFITS EXPECTED IN DAIRYING IN 83 DESPITE FEDERAL CUTS

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UP 22%	.....SEP 20	P.004
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CATTLE NUTRITION
SOYBEAN HULLS TESTED IN HIGH FORAGE DIET
FARMLAND DESCRIBES ITS EXPERIENCE WITH PROTEIN BYPASS BEEF FEEDS
NEVADA BEEF SERIES; CONTROL HEALTH, NUTRITION FINANCES
ALFALFA PRODUCTS IMPROVED CORN DIETS
FEATHER MEAL FINDS USES IN LIQUID CATTLE SUPPLEMENTS

CATTLE NUTRITION-BEEF
NEBRASKA TRAILS ILLUSTRATE WET DISTILLERS GRAINS' VALUE
STRESSED CALVES' PROTEIN NEEDS RE-EVALUATED
SOLUBLE FISH PROTEIN IN MILK REPLACERS FOR CALVES
NEEDED: A LIGHT FAT HEIFER MARKET
HIGH ENERGY DIET MAY PAY OFF, NUTRITIONIST SAYS
PRE-SHIPMENT DIET MINIMIZED STOCKER CALVES' WEIGHT LOSS
ADDED POTASSIUM AIDED GAINS, FEED EFFICIENCY
AVOID CATTLE CUBES, BLOCK WITHOUT ADEQUATE MINERALS, NUTRITIONIS
SILAGE TREATMENT REDUCED SPOILAGE, AIDED EFFICIENCY
GYPSUM-BASED SUPPLEMENT AIDED CATTLE WEIGHT GAIN IN KSU RESEARCH
SHORT-TERM TREATMENT UPPED SORGHUM VALUE
SUPPLEMENTAL MAGNESIUM PREVENTS WINTER TETANY IN CATTLE
MILO-CORN COMBINATION DIET WORKED WELL FOR FINISHING
CALCIUM TREATMENT IMPROVES FEEDING VALUE OF CORN COBS
SILAGE FOUND MORE ECONOMICAL THAN HAY FOR WINTERING PREGNANT HEI
BOTTOM LINE OF NUTRITION -- GRAIN, FORAGE PROCESSING AFFECT PROT
CALCIUM BOOSTS STEERS' FEED EFFICIENCY
FEEDLOT CATTLE NEED SUPPLEMENTAL VITAMIN E
INTENSIVE GRAIN FEEDING IS RECOMMENDED FOR BULLS
"BYPASS" PROTEIN LOWERED COST OF GAIN
FLAKING BOOSTS FEED VALUE OF STEAMED CORN
"CLONED" TWIN CALVES WILL ADVANCE NUTRITION, GENETICS
MILLET COULD REPLACE MILO FOR GROWING CATTLE, KSU SAYS
ALCOHOL BYPRODUCT BOOSTED STEERS' GAINS AT MINNESOTA
FARMERS GROW TRITICALE FOR ITS FORAGE VALUE
BOTTOM LINE OF NUTRITION -- FREE CHOICE MINERALS AND "NUTRITIONA
CANOLA MEAL OFFERS ALTERNATE PROTEIN SUPPLEMENT FOR CATTLE
PRECONDITIONING MAY NOT IMPROVE CALF PERFORMANCE
NUTRITIONIST ADVISES AGAINST OVERFEEDING PROTEIN, GRAIN
TREATING MILO MAY NOT BE WORTH HAZARD
FDA RAISES ALLOWABLE AFLATOXIN LEVEL IN COTTONSEED MEAL FOR NON-
ROCHE KICKS OFF MARKETING OF LASALOCID PRODUCT
LASALOCID SODIUM IMPROVES FEEDLOT GAINS, EFFICIENCY
TYPICAL COMPOSITION OF FEEDS FOR CATTLE AND SHEEP, 1982-83
FORAGE CHOICE IS "CRITICAL" IN FEEDLOT RECEIVING DIET
WETTING WHEAT STRAW HURT INTAKE BY STEERS
DIETARY ALUMINUM, PHOSPHORUS AFFECT PERFORMANCE
STRESSED CATTLE MAY NEED SUPPLEMENTARY B VITAMINS
NIACIN CAN REDUCE PROTEIN COSTS
TRACE ELEMENT DEFICIENCIES LOWER CATTLE REPRODUCTION
GRAIN-DEFICIT AREAS COULD FEED BROILER LITTER TO CATTLE
LOW ENERGY RATIONS INCREASE FEEDING COST
SALINOMYCIN BOOSTS FEEDLOT GAIN, EFFICIENCY
NEBRASKA RESEARCHERS RECAP VALUE OF GROWTH PROMOTANTS
CATTLE PERFORMANCE IS LOWER WITH HIGH MOISTURE BARLEY

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ADDING LIMESTONE IMPROVED STEERS' GAINS, FEED EFFICIENCY
BOTTOM LINE OF NUTRITION -- WHOLE AND STEAM FLAKED CORN COMPARED
U. K. UNIT FINDS SILAGE LOWERS FEED INTAKE MORE THAN HAY

CATTLE NUTRITION-DAIRY
DAIRY FEEDING STEPS INCLUDE FORAGE TESTS, RATION CHECKS
BOTTOM LINE OF NUTRITION--AVAILABILITY OF MAGNESIUM FROM MAGNESIU
DAIRY COWS MAY NOT NEED EXTRA SELENIUM
COW'S MILK YIELD AFFECTS WEANING GAINS
LEAN CULL HOLSTEIN COWS FED HIGH ENERGY
DEHY IN DAIRY RATIONS: BYPASS PROTEIN VARIES
IOWA LIMESTONE AIDS DAIRY RATION RESEARCH
COMPUTER MISUSE MAY CAUSE MALNUTRITION IN DAIRY COWS
BYPRODUCT DAIRY RATIONS MAY EQUAL SOYBEAN PERFORMANCE
DAIRY RATION TESTS FUNDED VIA NFIA
COWS SUCESSFULLY FED CORN STILLAGE RATION
CENTRAL SOYA HAS NEW CONCENTRATE
SEPARATE FEEDING WILL MEET NEEDS OF DRY, LACTATING COWS
PROPER NUTRITION AVOIDS CALF ILLNESS ASSOCIATED WITH SELENIUM IMB
BOTTOM LINE OF NUTRITION -- ENVIRONMENT ALTERS THE NUTRIENT NEEDS
U.S. FORAGE CENTER ATTEMPTS TO MINIMIZE NUTRIENT LOSSES
HIGH MOISTURE CORN TAKES CAREFUL HANDLING
SUNFLOWER SEED DIET MAINTAINED MILK YIELD
BOTTOM LINE OF NUTRITION -- DON'T SKIMP ON TRACE MINERALS FOR DAI
ENERGY NEEDS, FEED INTAKE DICTATE DAIRYMEN'S STRATEGY
FEEDING THE HIGH PRODUCING COW IN EARLY LACTATION
BOTTOM LINE OF NUTRITION -- REFLECTIONS FROM THE 77TH ANNUAL ADSA
COTTONSEED HULLS MAY BE FED PELLETED OR IN TWO STEPS
BICARB OUTPERFORMS LIMESTONE IN STUDY
BOTTOM LINE OF NUTRITION -- FAT FOR COWS IN EARLY LACTATION DISCU
BOTTOM LINE OF NUTRITION -- USING BLOOD ANALYSIS TO MEASURE NUTRI
EXTRA-HEAT SOYBEAN MEAL BOOSTS YIELD OF TOP COWS
AVOIDING SUBSTRATE CYCLING IN DAIRY CATTLE
WASTE MILK SHOWS PROMISE AS CHEAP, SAFE CALF FEED
PLAN TOTAL MIXED RATIONS CAREFULLY
AMERICAN DAIRY SCIENCE NUTRITION PAPERS SUMMARIZED
BOTTOM LINE OF NUTRITION -- METHIONINE HYDROXY ANALOG CAN BOOST M
DAIRY NUTRITION PAPERS SUMMARIZED: PART 2
BOTTOM LINE OF NUTRITION -- BREEDING TROUBLE? CHECK NUTRITION PRO

CHINA
SLUGGISH EXPORTS, POSSIBLE SOLUTIONS DOMINATE MEETING
SOUTHERN PORTS CAN'T COPE AS CHINA BUYS DIXIE WHEAT
LODWICK PREDICTS U.S. CHINA EXPORTS COULD DOUBLE
CHINA SHIPMENT (PHOTO)
U.S. GRAIN EXPORTS TO CHINA COULD REACH RECORD LEVEL, ACCORDING T
CHINA BUYS FRENCH WHEAT
U.S. WHEAT GROUP AIDS IN CHINA'S RETRAINING PLAN
U.S. EXEC USES SEMINAR APPROACH TO SELL PRODUCT TO PEOPLE'S REPUB

CHOLESTEROL
MARKETPLACE
FEEDSTUFFS FORUM
BEEF MARBLING MAY NOT AFFECT CHOLESTEROL CONTENT

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MARKETPLACE

CHLORIDE
SYNTEX REVISES CHOLINE CHLORIDE LIST
NUTRIUS REVISES CHOLINE CHLORIDE PRICES

CHOLINE
NO REVISIONS ADVISED FOR CHOLINE, METHIONINE
SYNTEX REVISES CHOLINE CHLORIDE LIST
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY S
BOTTOM LINE OF NUTRITION -- REFLECTIONS FROM THE 77TH ANNUAL ADSA
SUPPLEMENTAL CHOLINE DIDN'T AFFECT PIG PERFORMANCE DURING OHIO ST
NUTRIUS REVISES CHOLINE CHLORIDE PRICES

CITRUS PULP
STORMS HIT CITRUS CROP, SLOW AG OPERATIONS

COLD STORAGE STOCKS
FROZEN POULTRY DECREASES 33% DURING NOVEMBER
TURKEY STOCKS UP 21% FROM 80; RED MEATS DOWN
RED MEAT STOCKS OFF 5%, POULTRY DOWN 4%: USDA
RED MEAT, POULTRY DOWN IN STORAGE
TURKEY IN COLD STORAGE UP 6%; RED MEATS OFF 31%
POULTRY STOCKS DOWN 16%; USDA
FROZEN POULTRY STOCKS REPORTED DOWN 20%

COMMODITIES
LIVESTOCK PRICE RALLY ENDS; POULTRY MARKETS STEADY
DEMAND FOR LIVESTOCK, BROILERS INCREASES PRICES
PRICES GAIN; TRADERS DOUBT STRONG TREND
EUROPEAN BUYERS SUPPORT SOY MARKETS
SEVERE WEATHER INFLUENCES LIVESTOCK POULTRY PRICES
COMMODITY-FEED PRICE RATIOS
RETAIL FEED PRICES
BIG SUPPLIES PUT PRESSURE ON PRICES
WEATHER CONTINUES TO AFFECT MARKETS; LIVESTOCK UP
PILLSBURY AGREES TO PURCHASE WICKES AG UNIT
BRAZIL'S DRY CROPS SUPPORT BEAN ADVANCES
EGGS SHOW UNEXPECTED NEW STRENGTH; LIVESTOCK STEADY
PRICE SUPPORT, BRAZIL STIMULATE RALLY
WEATHER BOOSTS CATTLE, HOGS; EGGS DOWN, BROILERS UP
LIVESTOCK MARKETS REMAIN STEADY; POULTRY STAYS WEAK
PRICES SLIP AS BRAZIL GETS RAIN, SOVIETS BUY
COMMODITY BROKERS MAY MOVE INTO BRANCH BANKS
BUYING INTEREST STEADIES EGG PRICES; LIVESTOCK HOLD STRONG
PRICES SLIP; "PLANTINGS" TAKEN LIGHTLY
LIVESTOCK, POULTRY MARKETS STEADY; BROILER STATUS WEAK
PRICES SLIP BEFORE HEAVY DELIVERIES
EGG, LIVESTOCK SUPPLIES KEEPING MARKETS STEADY
EGGS INCREASE 2 CENTS; LIVESTOCK MARKETS STAY STRONG
PRICES SOFTEN, BUT EXPORT HELPS CORN
EGGS, CATTLE STEADY; HOGS UP ON REPORT ANTICIPATION
SOYBEAN RALLY LEADS MARKET STRENGTH
USDA CUTS COSTS; INDUSTRY FROWNS ON FEWER REPORTS

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HOG PRICES ZOOM, SETTLE AS REPORT SHOWS REDUCED HERD
PRICE RISE TEMPERED BY LACK OF NEWS
CASH HOG SLIP; MUD SLOWS CATTLE GAIN; EGGS STEADY
PRICES FIRM; ATTITUDES MORE SUPPORTIVE
BRITISH-ARGENTINE CLASH BOOSTS PRICES
EGG, HOGMEN HAVE PROFITABLE EASTER BUT PRICES TO DROP
EGGS, HOGS FARE WELL IN PORT-EASTER MARKETS; CATTLE ADVANCE
FALKLANDS, WEATHER BUOY SOME MARKETS
LOW LIVESTOCK SLAUGHTER HOLDS PRICE STENGHTH; POULTRY DROPS
STOCKS REPORT RALLIES SAGGING MARKETS
SPARKS COMMODITIES EXPANDS CLIENT SERVICE
FEATURES LEAD BROILER PRICES UP; CATTLE, HOGS ALSO UP
PRICE RANGES HOLD FOR MAJOR INGREDIENTS
PRICES SOFTEN AS WEATHER FAVORS CROPS
TURKEY MAY BE STARTING UPWARD TURN; CATTLE, HOGS STRONG
RANGES HOLD; FIELDS DRY IN EAST, WET IN WEST
TURKEY UPSWING LOOKS REAL; REPORT BOOSTS CATTLE PRICES
LIVESTOCK, TURKEYS CONTINUE TO ADVANCE; BROILERS WEAK
RAIN STALLS PLANTING IN WESTERN CORN BELT
CATTLE STEADY, BROILERS OFF IN MEMORIAL DAY MARKETS
PRICES FALL; CROP CONDITIONS GENERALLY GOOD
BROILER MARKETS UP; PORK BELLIES WEAKEN LIVESTOCK
PRICES SLIP AGAIN WITH FAVORABLE WEATHER
LIVESTOCK CASH PRICES DROP; POULTRY MARKETS STEADY
SLOW GAINS LEAD TO LATE PRICE RALLY
HEALTH REPORT, ECONOMY PULL LIVESTOCK DOWN; EGGS UP
MARKETS CLOUDED BY ECONOMIC UNCERTAINTY
BROILER, EGG, TURKEY MARKETS UP; LIVESTOCK REBOUNDS
ECONOMIC FACTORS, GRAIN STOCKS RULE PRICES
FEEDSTUFFS FORUM
USDA: U.S. EXPORT TRADE UNLIKELY TO IMPROVE SOON
BIG ACREAGE DROPS CORN, SOYBEAN PRICES
HOLIDAY FEATURES FAIL TO HELP LIVESTOCK, POULTRY MARKETS
BROILERS, LIVESTOCK ENJOY GOOD HOLIDAY WEEKEND
CORN RESISTS RUMORS; SOY BASIS GAINS
LIVESTOCK STEADY ON GOOD SUPPLY PICTURE; POULTRY DROPS
PRICES GAIN ON SHORT STOCKS, SOVIET POTENTIAL
HOGS IN GOOD MARKET POSITION; BEEF, POULTRY STRUGGLING
PRICES SLIP WITH GOOD WEATHER, NO LTA NEWS
CORN ROLLOVER, GOOD WEATHER DROP PRICES
EGG MARKET STRUCTURE SERIOUSLY WEAKENED; CATTLE DOWN
CATTLE MARKETS STOP DECLINE; POULTRY WEAKNESS CONTINUES
RUSSIAN RUMORS PERSIST, BUT MARKETS SAG
CROP REPORT BOOSTS LIVESTOCK PRICES; EXPORT SUPPORTS EGGS
PRICES PLUMMET AFTER BIG CROP ESTIMATES
DROP IN PORK BELLY SUPPLY BOOST HOGS $1; EGGS JUMP NICKEL
OUTSIDE FACTORS RALLY PRICES FROM LOWS
CORN, SOYBEAN PRICES FALL AFTER SLOW CLIMB
TRADERS EXPECT HOG MARKETS CAN BE SUSTAINED; TURKEYS FIRM
LIVESTOCK TAKES $1 DROP; HEN TURKEYS NEED FEATURING
PRICE RANGE HOLDS FOR MAJOR INGREDIENTS
BIG CROPS, SLACK DEMAND DRIVE PRICES DOWN
LIVESTOCK, POULTRY SUPPLIES LOWER MARKETS; TURKEYS UP
CROP ESTIMATES, FROST POTENTIAL BUOY PRICES

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MEXICAN EGG ORDER STRENGTHENS PRICES; LIVESTOCK DROPS
HOG REPORT SENDS MARKETS UP; BROILERS, CATTLE DEPRESSED
HOGS & PIGS REPORT, WEATHER HURT PRICES
PRICES SLIP DESPITE SOVIET BUYING
WEAK BEEF DEMAND LOWERS CATTLE PRICES; EGG MARKET SHAKY
BEEF FEATURING BOOSTS CATTLE DEMAND; BROILER PRICES DROP
WET WEATHER, OUTSIDE FACTORS TURN MARKETS
CATTLE PRICES RECOVER; HOG, POULTRY MARKETS STEADY
COMMODITIES BUOYED BY RAIN, STOCK MARKET
CATTLE, HOG MARKETS DECREASE; POULTRY TRADING WEAK
GOVERNMENT ACTIONS FAIL TO BOOST PRICES
AG COMMODITIES ACCOUNT FOR ABOUT 17% OF RAIL PACTS
PRICES RECOVER SLIGHTLY; NO BIG GAINS SEEN
SUPPLIES PRESSURE EGG MARKETS; CATTLE PRICES DROP $1
SOYBEANS, MEAL LEAD PRICE GAINS AGAIN
THANKSGIVING PULLS FRESH TURKEY MARKETS UP; HOGS DROP
CORN PRICE GAINS SUSTAIN FIRM MARKET TONE
GOOD TURKEY MOVEMENT SURPRISES MARKET; LIVESTOCK STEADY
MARKETS MIXED AS EXPORTS SUPPORT PRICES
UNEXPECTED BUSINESS STILL MARKS TURKEYS; CATTLE DROP
TURKEYMEN INCREASE OFFERS FOR CHRISTMAS; LIVESTOCK FIRM
UPTREND STALLS IN PRE-HOLIDAY TRADING
FUTURES SLIP, BUT BASIS STAYS STRONG
TURKEY, EGG PRICES TUMBLE; LIVESTOCK STEADY TO HIGHER
PIK, OTHER FACTORS SPARK PRICE RALLY
SUPPLY WORKDOWN HELPS BROILERS, EGGS; LIVESTOCK WEAKEN
PRICES CHANGE LITTLE IN PRE-HOLIDAY TRADE
REPORTS HELP LIVESTOCK MARKETS; TURKEYS MOVE WELL
EGGS INCREASE 7 CENTS; LIVESTOCK MARKETS STEADY
NARROW PRICE RANGE HOLDS IN QUIET TRADING

COMMODITY CREDIT CORP
INSPECTOR GENERAL FAULTS AMOUNT OF USDA EMBARGO EXPORT PAYMENT
USDA RECONSIDERING CPA AUDITS; CCC SEEKS ADDITIONAL LOAN FUNDS
ROMANIA FALLS BEHIND IN AG LOAN PAYMENTS TO U.S.
CCC UPS INTEREST RATE
CCC LOWERS RATE ON STORAGE LOANS
CCC TO TEST PLAN TO CONVERT SOME OF IT CORN TO ALCOHOL
CCC EXTENDS STORAGE AGREEMENTS FOR GRAIN
CCC MAY ISSUE USGA ELEVATOR AUDIT RULES SOON
CCC GRAIN IN 41 CASES SINCE 1979
CC FINALIZES AUDIT REQUIREMENTS
CCC ANNOUNCES LOWER LOAN INTEREST RATE
CCC SEEKS GRAIN STORAGE SPACE
USDA REDUCES CCC INTEREST RATES
HOUSE GROUP OKAYS TWO-TIERED DAIRY PRICE SUPPORT SYSTEM
CCC LOAN INTEREST RATE RISES TO 14% IN AUGUST
BARGES DRAWING ATTENTION FOR GRAIN STORAGE; CCC TO ALLOW FLOATING
BILL WOULD ALLOW CCC SURPLUS CORN TO BE CONVERTED TO FUEL ALCOHOL
CCC EARMARKS CREDIT GUARANTEES FOR GRAINS, EGGS
CCC LOWERS INTEREST RATE ON STORAGE LOANS
CCC BROADENS EXPORT CREDIT GUARANTEE LOAN TERMS TO AID EXPORTS TO
REAGAN SIGNS BILL ALLOWING EXCESS CCC GRAIN STOCKS TO BE MADE IN
APPROPRIATIONS BILL PASSED; CCC TO RECEIVE $10.5 BILLION, DISCRE

	.....SEP 20 P.045
	.....SEP 27 P.093
	.....SEP 27 P.093
	.....OCT 04 P.039
	.....OCT 04 P.039
	.....OCT 11 P.075
	.....OCT 11 P.075
	.....OCT 18 P.035
	.....OCT 18 P.035
	.....OCT 25 P.047
	.....OCT 25 P.047
	.....NOV 01 P.031
	.....NOV 01 P.035
	.....NOV 01 P.035
	.....NOV 08 P.043
	.....NOV 08 P.043
	.....NOV 15 P.047
	.....NOV 15 P.047
	.....NOV 22 P.045
	.....NOV 22 P.045
	.....NOV 29 P.053
	.....NOV 29 P.053
	.....DEC 06 P.035
	.....DEC 06 P.035
	.....DEC 13 P.045
	.....DEC 13 P.045
	.....DEC 20 P.023
	.....DEC 20 P.023
	.....DEC 27 P.039
	.....DEC 27 P.039
MENT	.....JAN 18 P.001
UNDS	.....FEB 08 P.004
	.....MAR 01 P.002
	.....MAR 08 P.008
	.....APR 12 P.006
	.....APR 19 P.007
	.....APR 26 P.015
	.....MAY 17 P.037
	.....MAY 24 P.005
	.....MAY 31 P.002
	.....JUN 07 P.004
	.....JUN 07 P.004
	.....JUL 12 P.034
	.....JUL 26 P.001
	.....AUG 09 P.011
LOATING SPACE	.....SEP 13 P.002
ALCOHOL	.....SEP 20 P.002
	.....OCT 04 P.002
	.....OCT 11 P.009
ORTS TO MEXICO	.....OCT 18 P.002
ADE INTO FUEL ALCOHOL	.....OCT 25 P.002
DISCRETION ON EXPORT CREDIT	.....DEC 20 P.002

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

COMMODITY-FEED PRICE RATIOS
COMMODITY-FEED PRICE RATIOS
COMMODITY - FEED PRICE RATIO TABLE
COMMODITY-FEED PRICE RATIOS

COMMODITY FUTURES TRADING COMMISSION
T-BILL FUTURES CONTRACT PROPOSED TO CFTC
CFTC INVITES PUBLIC COMMENTS ON OPTION TRADING
CFTC PROHIBITS SOME FCMS PACTS.
CFTC ENDORSES PLAN TO CHARGE FEES ON FUTURES
CFTC PROPOSES STREAMLINING REGULATION OF FUTURES MARKETING
AG COMMITTEE REJECTS USER FEES, REAPPROVES CFTC
QUOTATIONS CFTC USER FEES?
CHAIRMAN ASSESSES CFTC PERFORMANCE
CFTC SHOWS GREAT PROMISE BUT HAS SHORTCOMINGS: ADVISOR
HOUSE AG UNIT CLEARS BILL FOR CFTC RENEWAL
CFTC PROPOSES REQUIRING TRADERS TO GIVE CERTAIN ACCOUNT INFORMAT
CFTC SAYS CME RULE ENFORCEMENT ADEQUATE; CITES SOME DEFICIENCIES
CFTC ASKS COMMENTS ON CORN CONTRACT
CFTC PROPOSAL WOULD CHANGE CAPITAL REQUIREMENTS OF MERCHANTS
CFTC'S NEW RULES TO AID MONITORING
CFTC: TRADERS IN CATTLE FUTURES ACTED LEGALLY
HOUSE EXTENDS CFTC FOUR YEARS
CFTC APPROVES CORN CONTRACT AT NOCE
REGULATORY AGENDA: SECOND GENERATION BEING REVIEWED
SENATE-HOUSE COMMITTEE LEGISLATION EXTENDING CFTC INCLUDES CONTR
CONGRESS EXTENDS CFTC FOUR YEARS

COMPANIES
CANADIAN FIRMS COMPUTERIZE GRAIN HANDLING OPERATIONS
AERATE STORED GRAIN TO MINIMIZE PESTS
A. L. LABORATORIES, INC.
A. L. LABS SETS PRICES
NEW PLANT (PHOTO)
A. L. LABS MARKETS BMD FOR CONTROL OF SWINE DYSENTERY
AFE CO.
CARY ACQUIRES AFE GRAIN PRODUCT LINE
AZL RESOURCES, INC.
PETROLEUM GROWTH OFFSETS AZL'S AGRICULTURAL WOES
AZL: '81 RECESSION HURT CATTLE, EQUIPMENT PROFITS
AZL CATTLE PROFITABLE, BUT AG MACHINERY SUFFERS LOSS
AZL REPORTS LOSS IN SECOND QUARTER, SIX MONTHS
CATTLE GROUP PROFITABLE, BUT AZL POSTS QUARTER LOSS
ABETONG/SABEMA
EQUIPMENT WORLD - TWO FIRMS EXCHANGE EQUIPMENT TECHNOLOGY
ACTON FOODSERVICES CORP.
ACTON TO PAY FOR EGG VIOLATIONS
REX G. ADAMS & ASSOCIATES
TURKEY, FARMING CONSULTANT FIRM FORMED
AEROVENT FAN & EQUIPMENT, INC.
AEROVENT PROGRAM ENCOURAGES RETROFITTING
AGRIBASICS CO.
CONAGRA UNIT BUYS PREMIXER

.....JAN 04 P.037
.....JUN 21 P.044
.....SEP 20 P.046

.....JAN 04 P.022
.....JAN 18 P.002
.....JAN 18 P.045
.....FEB 01 P.002
.....MAR 01 P.001
.....APR 05 P.001
.....APR 05 P.010
.....APR 19 P.001
.....APR 19 P.027
.....APR 26 P.052
FORMATION .....MAY 31 P.005
ENCIES IN OTHER ACTIVITIES .....JUN 21 P.004
.....JUL 05 P.004
TS .....JUL 12 P.004
.....AUG 02 P.024
.....SEP 06 P.014
.....OCT 04 P.033
.....NOV 01 P.007
.....NOV 15 P.005
CONTRACT SANCTITY .....DEC 13 P.004
.....DEC 20 P.005

.....OCT 25 P.E04
.....DEC 20 P.004

.....JAN 18 P.045
.....MAR 29 P.005
.....OCT 25 P.005

.....DEC 27 P.E03

.....MAR 08 P.010
.....APR 19 P.006
.....MAY 24 P.010
.....AUG 16 P.006
.....NOV 15 P.006

.....JUN 28 P.E06

.....JAN 04 P.002

.....SEP 20 P.041

.....MAY 24 P.E08

.....NOV 22 P.005

AGRI-BUSINESS CO.
SETTIMI APPOINTED USI PRESIDENT
AGRIBUSINESS ASSOCIATES, INC.
AG CONSULTING FIRM SELLS SOME STOCK TO LCB
AGRIBUSINESS MARKETERS & INVESTORS, INC.
TECHAMERICA BUYS MAKER OF ANIMAL HEALTH PRODUCTS
AGRICENTER INTERNATIONAL
MEMPHIS TO BUILD MAJOR AG CENTER
AGRICULTURAL SYSTEMS, INC.
OCCIDENTAL SELECTS REP
AGRI-FUTURES PERSONNEL, INC.
PERSONNEL FIRM MOVES
AGRI INDUSTRIES
BLAST DESTROYS AGRI WOODEN ELEVATOR IN WESTERN IOWA
AGRI-KING, INC.
MADDY PROMOTED TO AGRI-KING PRESIDENT
AGRIMERICA, INC.
AGRIMERICA OFFERS FREE FEED EVENTS CALENDAR
AGRIPOWER CORP.
CHILSON'S SIGNS PACT WITH JAPANESE FIRM
AIRCO INDUSTRIAL GASES
AMERICAN RICE TO USE CO2 FOR FUMIGATION
ALDERMAN-CAVE MILLING & GRAIN CO.
GRAIN COMPANY BUYS ELEVATOR, FARM STORE
ALLFLEX MFG. CO., INC.
ALLFLEX PLANT OPENED
ALLIED CHEMICAL
ALLIED CHEMICAL NAMES BICARB DISTRIBUTOR
ALLIED CHEMICAL ADDS BICARB OUTLET IN WEST
ALLIED FOODS, INC.
ALLIED FOODS INCREASE ITS SIX-MONTH EARNINGS
BOARD OKAYS MERGER OF ALLIED FOODS, FABRO
ALLIED MARINE INDUSTRIES, INC.
TWIN CITY BARGE, ALLIED PLAN MERGER
AMAX CHEMICAL CORP
AMAX CHEMICAL REASSIGNS SALES
TWO AMAX FIRMS CONSOLIDATE
AMAX PHOSPHATE, INC.
TWO AMAX FIRMS CONSOLIDATE
AMEREX, INC.
AIR POLLUTION CONTROL EQUIPMENT FIRM FORMED
AMERICAN CYANAMID CO.
CYANAMID NAMES AGRICULTURAL OFFICERS
CYANAMID NAMES FOUR NEW OFFICERS
AMERICAN GASOHOL REFINERS, INC.
MILO TO BE USED AT NEW REFINERY
AMERICAN HOECHST CORP.
FLAVOMYCIN FINISHERS (PHOTO)
FREDERICK, BLOSS WIN AMERICAN HOECHST RACES
HOECHST PRESENTS AWARDS FOR SERVICE
AMERICAN POULTRY INTERNATIONAL, LTD.
API TO SHIP BROILERS TO RUSSIA
AMERICAN RICE, INC.
AMERICAN RICE TO USE CO2 FOR FUMIGATION

.....APR 05 P.038

.....JUL 05 P.006

.....FEB 22 P.004

.....JAN 04 P.006

.....FEB 08 P.006

.....AUG 30 P.006

.....APR 26 P.001

.....MAY 10 P.006

.....OCT 18 P.029

.....APR 26 P.E07

.....JUN 28 P.051

.....MAY 24 P.008

.....OCT 18 P.032

.....NOV 08 P.006
.....DEC 13 P.006

.....AUG 09 P.006
.....SEP 13 P.008

.....DEC 27 P.006

.....AUG 23 P.006
.....DEC 27 P.006

.....DEC 27 P.006

.....MAY 24 P.E04

.....MAR 01 P.006
.....JUN 07 P.006

.....JAN 11 P.008

.....MAR 22 P.004
.....JUL 19 P.034
.....NOV 29 P.023

.....JAN 25 P.010

.....JUN 28 P.051

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

AMOCO OIL CO.
AMOCO SEEKS BUYER FOR FERTILIZER DIVISION
AMOCO FINDS BUYER FOR FERTILIZER BUSINESS
ANCON
JIMENEZ, LANKA FORM CONSULTING FIRM
ANDERSON CLAYTON
ANDERSON CLAYTON'S NET EARNINGS RISE, WHILE SALES FALL
ANDERSON CLAYTON REPORTS RECORD EARNINGS IN FISCAL 82
U.S. FEED, FOOD UNITS BOOST ANDERSON CLAYTON EARNINGS
DIVIDEND DECLARED
ANDERSON CLAYTON'S SALES, INCOME FALL IN FIRST QUARTER
ANDERSON CLAYTON TO ACQUIRE ROL-LIFT
ANDERSONS, THE
ANDERSONS NEAR EPA DEADLINE ON MISTING DUST
THE ANDERSONS DEVELOP NEW PIG STARTERS
VISITORS FROM ABROAD (PHOTO)
FRANK ANDERSON SALES & SERVICE, INC.
STILL BUYS ALL FRANK ANDERSON STOCK
ANGELO FEED & SUPPLY
CUSTOM MIXING BUILDS TRADE FOR TEXAS FEED BUSINESS
ANPROCO INTERNATIONAL, INC.
STROP NAMED PRESIDENT OF NEW CONSULTING FIRM
ARAB CO. FOR LIVESTOCK DEVELOPMENT
LOHMANN AWARDED MIDEASTERN CONTRACTS
ARCHER DANIELS MIDLAND CO.
PARIS MILLING CO. MERGES WITH ADM GRAIN DIVISION
ADM REPORTS EARNINGS FOR FIRST HALF
ADM SETS DIVIDEND
ADM EARNINGS SLIP DURING FIRST NINE MONTHS
ADM SETS DIVIDEND
NABISCO LEASES CORN WET MILLING PLANTS TO ADM
ADM EARNINGS DROPPED IN LATEST FISCAL YEAR
ADM DIVIDENDS
GRAIN COMPANIES LOCK DOORS TO MILLERS
ALCOHOL, FEED SALES STRONG, BUT ADM EARNINGS DECLINE
ADM EARNINGS DECLINE IN FIRST QUARTER
DIVIDEND DECLARED
ADM SIGNS LETTER OF INTENT TO BUY VALMAC SHARES
TYSON PLANS NEW OFFER FOR LANE'S VALMAC HOLDINGS
ADM ENDS CORN PLANT EXPANSION FOLLOWING SUIT
ADM ACQUIRES TOEPFER STOCK
ARIZONA FEEDS
DEKALB SELLS ARIZONA FEEDS TO TWO INDIVIDUALS
ARIZONA FEEDS BUYS PET FOOD FIRM
ARMOUR FOOD CO.
HUDSON ACQUIRES ARMOUR PLANT
GREYHOUND REPORTS 'POSITIVE SWING' AT ARMOUR
PROCESSED MEATS LEAD ARMOUR BACK TO PROFITS IN '81
ARMOUR REPORTS QUARTERLY INCOME UP FROM LAST YEAR
SWIFT INDEPENDENT ACQUIRES ARMOUR BOXED BEEF PLANT
ARMOUR & CO. REPORTS INCREASED FIRST HALF PROFITS
GREYHOUND ACTS TO REORGANIZE ARMOUR & CO.
ARMOUR BECOMES TOTALLY HELD GREYHOUND SUBSIDIARY
ARMOUR POSTS GAINS IN TURKEY, PROCESSED PRODUCTS

.....AUG 23 P.006
.....NOV 08 P.047

.....OCT 18 P.006

.....JUN 21 P.006
.....SEP 13 P.008
.....OCT 18 P.006
.....DEC 13 P.002
.....DEC 13 P.006
.....DEC 27 P.041

.....MAR 22 P.005
.....MAY 24 P.041
.....SEP 06 P.007

.....MAY 10 P.004

.....JUL 12 P.006

.....NOV 08 P.006

.....MAY 17 P.007

.....JAN 11 P.008
.....FEB 08 P.006
.....FEB 15 P.020
.....MAY 03 P.006
.....MAY 03 P.036
.....JUN 21 P.006
.....JUL 26 P.006
.....AUG 02 P.019
.....AUG 09 P.004
.....SEP 27 P.010
.....OCT 25 P.006
.....NOV 01 P.036
.....DEC 13 P.001
.....DEC 20 P.001
.....DEC 20 P.005
.....DEC 27 P.006

.....MAR 15 P.001
.....AUG 02 P.033

.....JAN 25 P.010
.....MAR 15 P.006
.....APR 26 P.006
.....JUN 14 P.006
.....AUG 02 P.033
.....SEP 27 P.010
.....OCT 04 P.006
.....OCT 18 P.006
.....NOV 15 P.006

BASF AG
BASF PURCHASES GRINDSTED VITAMIN LINE
B.E.C., INC.
B.E.C. RELOCATES
B & L FEEDS
BREEDER FINDS ADVANTAGES IN VARYING FEED SCHEDULE
BANQUET FOODS, INC.
FLOODING DAMAGES ARKANSAS POULTRY FIRMS
BARKER INTERNATIONAL
BARKER, MARKERT SIGN MARKET AGREEMENT
BIG DUTCHMAN, FAVORITE MERGER TO COMBINE IDEAS
BARKER NAMED MARKETER FOR MACHINEFABRICK
BAUMAC INTERNATIONAL
BAUMAC OPENS OFFICE
BEACON MILLING CO., INC.
BEACON MILLING BUYS FEED MILL FROM WAYNE FEED
RECOGNIZED FOR ACHIEVEMENTS
BEACON SYSTEMS CORP.
BEACON OFFERS FARM STORE COMPUTER SYSTEM
BEATRICE FOODS CO.
MANAGEMENT TO BUY FIRM
BEAUMONT POULTRY PROCESSORS
MOTT'S ACQUIRES BEAUMONT FOWL PLANT
BELZONI OIL WORKS, INC.
FARMERS GRAIN BUYS THREE MISSISSIPPI ELEVATORS
BETHESDA RESEARCH LABORATORIES, INC.
TWO GENETIC FIRMS ANNOUNCE AG BREAKTHROUGHS
BETTER NUTRIENTS, INC.
INGREDIENT FIRM BUYS KRAFT UNIT
BIG V FEEDS
BIG V FEEDS STARTS MILL ADDITION
BLOUNT AGRI/INDUSTIAL CORP.
BLOUNT TO MARKET SWISS PELLET MILL
BLOUNT AGRI TO MARKET EUROPEAN PELLET MILL
BLUEBONNET MILLING
BLUEBONNET MILLING BUYS COMET FEED; TO EXPAND LINE
BLUE COACH FOODS, INC.
BLUE COACH FOODS SELLS MYERS UNIT
VINELAND MAY BE REBUILT; FIRE LISTED AS ARSON
BLUE COACH ANNOUNCES NEW CHICKEN PRODUCTS
BLUE COACH NAMES NEW BROKERS
THE BOJANGLES
BOJANGLES TO CONVERT JUDY'S TO CHICKEN
BOOTH FISHERIES CORP.
CONAGRA MAY ACQUIRE THREE BOOTH PLANTS
BOSTON FEED SUPPLIERS
BOSTON FEED MOVES
BOWLBY FEED & PRE-MIX, INC.
MILL FIRE SPURS OWNERS TO FIND ALTERNATIVES TO MANUFACTURING FEED
BREWSTER, LEEDS, & CO.
INTERNATIONAL FEED DISTRIBUTOR NAMED
FEED SALES EXPANDED
U.S. EXEC USES SEMINAR APPROACH TO SELL PRODUCT TO PEOPLE'S REPUB
BROCK MFG.

.....JUL 12 P.039

.....JUN 21 P.041

.....AUG 02 P.018

.....DEC 20 P.021

.....JAN 04 P.008
.....JUN 14 P.006
.....JUN 14 P.007

.....DEC 20 P.026

.....JUN 21 P.006
.....NOV 15 P.005

.....SEP 06 P.007

.....JUN 14 P.023

.....MAR 15 P.053

.....SEP 13 P.008

.....MAR 15 P.007

.....MAR 01 P.006

.....FEB 01 P.008

.....SEP 27 P.010
.....SEP 27 P.E04

.....AUG 02 P.001

.....FEB 08 P.006
.....JUL 12 P.006
.....JUL 26 P.015
.....SEP 13 P.058

.....FEB 08 P.014

.....MAY 10 P.006

.....MAY 03 P.005

NG FEED .....NOV 15 P.028

.....MAR 29 P.006
.....JUN 21 P.038
S REPUBLIC .....OCT 04 P.007

OPEN HOUSE
BROWER MFG. CO.
WESSEL GROUP BUYS BROWER MFG. CO.
BROWN POULTRY EQUIPMENT
CYCLONE NAMES BROWN
BRYAN'S FEED & FERTILIZER, INC.
TWO NORTHERN MISSOURI AG FIRMS CELEBRATE 50TH ANNIVERSARIES
BRYANT BEEF, INC.
CARGILL AGREES TO PAY $5 MILLION IN TAINTED CORN SUIT
BUILDERS SERVICE CO.
BUILDERS SERVICE CO. GAINS DISTRIBUTORSHIP
BURGER CHEF
HARDEE'S BUYS BURGER CHEF
BURLINGTON NORTHERN RAILROAD CO.
BN MERGER LINKS TRACK WITH GULF PORT
BN TRIMS RATES TO NORTHWEST
BN GRAIN VALUE SLIPS 10% FROM '80
BN LOWERS RATES FOR SINGLE BARLEY CARS
BN LOWERS FERTILIZER RATES WITH RELOAD PLAN
BN STAYS IN ST. PAUL
BN, NORTH DAKOTA AGREE ON RATES
BN PROPOSES CAR POOL TO CUT COSTS, OVERCAPACITY; SHIPPERS PLAN O
BURROUGHS WELLCOME CO.
BIOLOGICS FIRM GIVES UP LICENSES FOR VACCINES
BUSCH AGRICULTURAL RESOURCES, INC.
BUSCH AG TO EXPAND MALTING FACILITY
BUSCH INDUSTRIAL PRODUCTS, CORP.
STALEY TO BUY BUSCH CORN REFINING PLANT
CARL BYOIR & ASSOCIATES, INC.
BYOIR, WALLACE SIGN AFFILIATION AGREEMENT
CPC INTERNATIONAL, INC.
CORN WET MILLING UP WORLDWIDE, CPC REPORTS
CPC REPORTS MAJOR EXPANSION IN CORN PRODUCTS BUSINESS
CPC NET INCOME CLIMBS 6% IN FIRST QUARTER FROM 81 QUARTER
CORN WET MILLERS FACE NO PENALTIES IN SUIT SETTLEMENT
CARGILL TO ACQUIRE TOPEKA ELEVATOR
CPC REPORTS DROP IN CORN WET MILLING INCOME
CSX CORP.
ANALYSTS, GRAIN MEN WATCH MERGED RAILROADS COMPETE
C.W.T. FARMS
C.W.T. RECOGNIZED
CADO SYSTEMS CORP.
PURINA ENDORSES COMPUTER GRAIN MANAGEMENT SYSTEMS FOR DEALERSHIP
CAGLE'S, INC.
CAGLE'S POSTS LOSS; DEPRESSED BROILER MARKETS BLAMED
CAGLE'S REPORTS CONTINUING LOSSES; MAJOR INTEREST COSTS
CAGLE'S REPORTS FISCAL YEAR LOSS
POOR CONSUMER DEMAND OFFSET IMPROVEMENT; CAGLE'S
CAGLE'S REPORTS PROFIT FOR FIRST QUARTER
CAGLE'S SAYS LOWER BROILER MARKETS CAUSED LOSSES
CAL-MAINE FOODS, INC.
CAL-MAINE FOODS TO TRANSFER WESTERN OPERATIONS
CAMPBELL INDUSTRIES
GUSTAFSON NAMED EXCLUSIVE DISTRIBUTOR

.....DEC 06 P.006

.....FEB 1 P.006

.....FEB 15 P.026

S .....OCT 18 P.006

.....FEB 22 P.001

.....MAY 24 P.E07

.....JAN 04 P.012

.....JAN 11 P.028
.....FEB 08 P.039
.....FEB 08 P.040
.....JUL 12 P.031
.....NOV 01 P.029
.....NOV 01 P.035
.....NOV 29 P.051
PLAN OBJECTIONS .....DEC 27 P.004

.....SEP 13 P.006

.....AUG 09 P.006

.....JAN 04 P.031

.....MAR 29 P.024

.....FEB 15 P.006
.....MAR 29 P.006
.....APR 26 P.006
.....MAY 31 P.006
.....SEP 27 P.008
.....NOV 01 P.006

.....JUN 14 P.004

.....DEC 20 P.006

LERSHIPS .....JAN 04 P.004

.....FEB 22 P.006
.....MAR 15 P.006
.....JUN 14 P.006
.....JUL 19 P.006
.....AUG 23 P.006
.....NOV 22 P.006

.....MAY 10 P.006

.....JAN 18 P.039

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

CAMPBELL SOUP CO.
CAMPBELL REPORTS SUCCESS WITH NEW MARKETING EFFORT
DELI PRODUCTS, SOUP VOLUME PACE CAMPBELL SOUP CO.
CAMPBELL TO BUY MRS. PAUL'S FROZEN FOOD UNIT
CAMPBELL RETURNS UP ON LATIN AMERICAN, U.S. RESULTS
CAMPBELL KEEPS PRICE FREEZE AS SOUPS UNIT STRENGHTHENS
CAMPBELL REPORTS INCREASED SALES, EARNINGS
CANADA PACKERS CHEMICALS
CONNAUGHT LABS SIGNS DISTRIBUTOR
CARGILL AGRICOLA, S. A.
LINDER NAMED PRESIDENT OF CARGILL SUBSIDIARY
CARGILL, INC.
SEABOARD CLOSES SALE TO CARGILL
AG EMPLOYEES ELIGIBLE FOR LANGUAGE AWARD
CARGILL AGREES TO PAY $5 MILLION IN TAINTED CORN SUIT
CORRIGAN TO HEAD CARGILL FLOUR DIVISION
CARGILL TO MARKET NEW FEED SALT
CARGILL TO CLOSE FLAX PLANT, TRANSFER OPERATIONS TO N. D.
CARGILL ACQUIRES OHIO COUNTRY, TERMINAL ELEVATORS
STEVEDORING FIRMS PROTEST CARGILL ELEVATOR FEE
CARGILL TO EXPAND FLAXSEED CRUSH AT NORTH DAKOTA
DULUTH STEVEDORES FILE COMPLAINT AGAINST CARGILL
NUTRENA DONATES FUNDS FOR PORK GROUP OFFICE
CARGILL ACQUIRES PEAVEY FEED FACILITY
CARGILL NAMES HEAD OF WATERWAY UNITS
CARGILL'S MBPXL RENAMED EXCELL CORP.
MILLERS REJECT CARGILL'S OFFER AT DULUTH PORT
EQUIPMENT WORLD - CARGILL APPLIES FOR DESIGN PATENT
CARGILL MARKETS FOUR HYBRIDS OF WINTER WHEAT
CARGILL TO ACQUIRE TOPEKA ELEVATOR
HUBER NAMED PRESIDENT OF CARGILL DIVISION
DCL, INC., NAMES CARGILL DISTRIBUTOR
ROGERS TERMINAL BEGINS OPERATING FLOATING GRAIN TRANSFER FACILIT
CARGILL PRESIDENT: U.S. CREDIT GUARANTEES WOULD AID EXPORTS
SCHOLARSHIP WINNER
CARGILL BUYS TYSON EGG FACILITIES
AFTER-TAX EARNINGS FALL AT CARGILL, LTD.
NUTRENA HELPS FUND PORK GROUP'S BUILDING
CARGILL GRAIN CO., LTD.
CARGILL NAMES HAWKINS PRESIDENT
CARGILL LTD. MOVES, SHORTENS NAME
CARGILL'S MBPXL CORP.
MBPXL TO ADD BOXED BEEF PLANT AT DODGE CITY
CARGILL'S RHINO HYDE/SPECIALIZED EQUIPMENT
CARGILL NAMED EQUIPMENT DISTRIBUTOR
CARNATION CO.
CARNATION SALES, INCOME SET RECORD HIGHS IN 1981
CARNATION DISAPPOINTED WITH 81 MILLING, PET FOOD RESULTS
PET FOODS HELP CARNATION ACHIEVE RECORD QUARTER
MILLING, PET FOOD OPERATIONS BOOST CARNATION'S EARNINGS
CARNATION TO BUILD KANSAS CITY MILL
CARNATION CO. EARNINGS ESTABLISH NEW HIGHS
CARNATION CO. MILLING DIVISION
CARNATION BUILDS CALF RESEARCH UNIT

.....FEB 08 P.006
.....MAR. 08 P.010
.....APR 05 P.008
.....OCT 04 P.006
.....NOV 08 P.006
.....NOV 29 P.006

.....SEP 27 P.091

.....SEP 20 P.007

.....FEB 08 P.006
.....FEB 15 P.006
.....FEB 22 P.001
.....MAR 08 P.064
.....APR 05 P.028
.....APR 12 P.006
.....APR 26 P.006
.....JUN 07 P.004
.....JUN 21 P.046
.....JUL 19 P.004
.....JUL 19 P.009
.....AUG 02 P.005
.....AUG 02 P.031
.....AUG 09 P.006
.....AUG 16 P.006
.....AUG 23 P.E04
.....SEP 06 P.040
.....SEP 27 P.008
.....OCT 18 P.006
.....OCT 25 P.E03
FACILITY .....NOV 01 P.006
RTS .....NOV 15 P.004
.....NOV 22 P.005
.....NOV 29 P.006
.....DEC 06 P.007
.....DEC 27 P.035

.....AUG 02 P.007
.....SEP 13 P.008

.....MAY 24 P.008

.....MAR 15 P.041

.....MAR 08 P.010
.....APR 05 P.008
.....MAY 31 P.006
.....AUG 23 P.006
.....SEP 13 P.004
.....NOV 29 P.006

.....FEB 15 P.006

CARNATION ADDS PET FOOD LINES
CARNATION TO SUPPLY FEED TO U.S. TEAM
CAROLINA ETHANOL, INC.
COMPANY PLANS FUEL GRADE ALCOHOL PLANT
CARY METAL PRODUCTS, INC.
CARY ACQUIRES AFE GRAIN PRODUCT LINE
CENTRAL SOYA CO., INC.
CENTRAL SOYA REPORTS LOW SOYBEAN PROCESSING MARGINS
CENTRAL SOYA COMPLETES SALE OF EGG OPERATIONS
DIVIDEND DECLARED
CENTRAL SOYA TO SELL N. C. BROILER UNIT TO PERDUE
CENTRAL SOYA HAS NEW CONCENTRATE
GEORGIA FEED AWARD (PHOTO)
CENTRAL SOYA NOTE AG COMMITTEE DEMAND, PRICES DOWN
CENTRAL SOYA TO SELL ONE FARM SUPPLY STORE
MARKETER RECOGNIZED (PHOTO)
CENTRAL SOYA DIVIDEND
CENTRAL SOYA SELLS ONE FARM SUPPLY UNIT
CENTRAL SOYA EARNINGS IMPROVED BY POULTRY PRODUCTS
CENTRAL SOYA DIVIDEND
CENTRAL SOYA QUALITY CONTROL TECHNIQUE HAS APPLICATIONS IN MANY
GOOD 4TH QUARTER HELPS CENTRAL SOYA RAISE NET EARNINGS
GULF & WESTERN BUYS CENTRAL SOYA SHARES
CENTRAL SOYA EARNINGS RISE IN FIRST QUARTER
CENTRAL SOYA BUYS FEED MILL IN PORTUGAL
CENTRAL SOYA'S FIRST QUARTER EARNINGS CLIMB 44%
CETUS CORP.
TECHAMERICA, CETUS JOIN IN RESEARCH PROGRAM
CEVA LABORATORIES, INC.
CEVA EXPANDS PLANT IN BERLIN, MD.
CHALLENGE FEEDS, INC.
GOOCH ACQUIRES CHALLENGE FEEDS
CHEROKEE MILLING CO.
FIRE DESTROYS MILL IN CENTRE, ALA.
CHESSIE SYSTEM RAILROADS
UNIT TRAIN ALLOWS CONTINUOUS LOADING
GRAND TRUNK, CHESSIE TO SWAP RAIL TRACKAGE
CHICAGO MILWAUKEE CORP.
MILWAUKEE ROAD, GRAND TRUNK DEAL OPPOSED BY CHICAGO MILWAUKEE CO
GTC TO PROCEED WITH RAILROAD PLAN
CHICAGO, ROCK ISLAND & PACIFIC RAILROAD CO.
SOO LINE OFFERS TO BUY ROCK ISLAND TRACK IN IOWA
CHILSON'S MANAGEMENT CONTROLS, INC.
CHILSON'S SIGNS PACT WITH JAPANESE FIRM
CHROMALLOY FARM SYSTEMS
CHROMALLOY SELLS MADISON SILOS UNIT
CHURCH & DWIGHT CO., INC.
SCHOLARSHIP PRESENTED (PHOTO)
CLIMAX, INC.
LEDER BELT APPOINTS CLIMAX AS DISTRIBUTOR
CLINTON CORN PROCESSING, INC.
COMPANY GROUP MOVES
COAST TRADING CO.
COAST TRADING SAYS IT'S ON WAY TO FINANCIAL RECOVERY

.....FEB 15 P.019
.....JUN 07 P.037

.....JAN 04 P.009

.....DEC 27 P.E03

.....JAN 04 P.008
.....JAN 11 P.001
.....JAN 18 P.006
.....FEB 22 P.006
.....MAR 15 P.026
.....MAR 29 P.004
.....MAR 29 P.006
.....MAR 29 P.006
.....APR 05 P.032
.....MAY 10 P.020
.....JUN 21 P.006
.....JUN 28 P.006
.....AUG 02 P.023
I MANY FOOD, FEED AREAS .....AUG 30 P.005
.....OCT 18 P.001
.....DEC 06 P.002
.....DEC 13 P.006
.....DEC 20 P.005
.....DEC 27 P.006

.....APR 12 P.020

.....JUL 12 P.006

.....AUG 16 P.006

.....JAN 11 P.007

.....MAY 24 P.E06
.....JUN 07 P.040

KEE CORP. .....JUN 21 P.004
.....JUN 28 P.006

.....OCT 25 P.006

.....APR 26 P.E07

.....JUN 14 P.041

.....SEP 20 P.004

.....APR 26 P.E04

.....APR 26 P.006

.....MAY 03 P.004

SCOULAR-BISHOP TO RUN BANKRUPT COAST TRADING CO.
COLBORN-DAWES IBERICA
COLBORN-DAWES OPENS PREMIX PLANT IN SPAIN
COLBORN-DAWES LTD.
COLBORN-DAWES REORGANIZES INTO NEW DIVISIONS
SOW FEED SUPPLEMENT UPPED BIRTHWEIGHTS, LOWERED DEATHS
COLBORN-DAWES NUTRITION, LTD.
COLBORN-DAWES PREMIX PLANT BUILT IN IRELAND
COLONIAL POULTRY FARMS
EXPORT AWARD
COLONY FOODS, INC.
CUDDY FARMS COMPANY TO BUY ARMOUR PLANT
COLORADO & SOUTHERN RAILWAY CO.
BN MERGER LINKS TRACK WITH GULF PORT
COMET FEED MILLS
BLUEBONNET MILLING BUYS COMET FEED; TO EXPAND LINE
COMMODITY NEWS SERVICES, INC.
COMMODITY NEWS BUYS CHARTING PUBLICATION
COMPUTONE SYSTEMS, INC.
INFOTECS TO BECOME COMPUTONE SUBSIDIARY
CONAGRA'S AGRIBASICS CO.
B. J. FARMER WILL HEAD CONAGRA AGRIBASICS
CONAGRA GRAIN COMPANY
CONAGRA, PEAVEY REALIGN GRAIN, FLOUR BUSINESSES
CONAGRA'S COUNTRY SKILLET POULTRY CO.
COUNTRY SKILLET BUYS EGG PRODUCTS PLANT
CONAGRA, INC.
CONAGRA SETS DIVIDEND
CONAGRA TO OPERATE GRANPLEX TERMINAL
CONAGRA TO BUY SALMON PACKER
CONAGRA INCOME CLIMBS DESPITE POULTRY, GRAIN DECLINES
USER FEES COULD THREATEN SURVIVAL OF OKLAHOMA PORT
CONAGRA ADDS HERRING, SALMON PACKER
ACQUIRING PEAVEY FITS CONAGRA GRAIN GOALS; WOULD BE BIGGEST FLOU
CONAGRA-IMPERIAL BROILER MERGER UNDER DISCUSSION
CONAGRA-PEAVEY PLAN MAY GET FEDERAL TRADE COMMISSION SCRUTINY
CONAGRA MAY ACQUIRE THREE BOOTH PLANTS
CONAGRA SETS DATE
FTC SEEKS MORE INFORMATION FROM CONAGRA, PEAVEY
CONAGRA, PEAVEY FILE INFORMATION WITH FTC
SHAREHOLDERS APPROVE MERGER MAKING PEAVEY A SUBSIDIARY OF CONAGR
CONAGRA OPENS FEED MERCHANDISING OFFICE
CONAGRA REPORTS STRONG AG, FOOD, BUT WEAKER GRAIN, BROILER SEGME
CONAGRA, PEAVEY GIVE FTC ADDITIONAL TIME
PEAVEY, CONAGRA GIVE FTC SECOND EXTENSION
CONAGRA, PEAVEY MERGE; MUST SELL SOME FACILITIES
CONAGRA, IMPERIAL COMPLETE PLANS FOR BROILER FIRM
CONAGRA QUARTERLY RESULTS AIDED BY PEAVEY
CONAGRA, IMPERIAL FINALIZE BROILER MERGER
FOOD, AG CHEMICALS BOOST CONAGRA; GRAIN, POULTRY SLIP
CONAGRA ANNOUNCES PERSONNEL CHANGES
CONAGRA UNIT BUYS PREMIXER
CONAGRA BUILDS WITH DISCIPLINE, MOTIVATION
DIVIDEND DECLARED

.....NOV 22 P.006

.....JUL 19 P.006

.....JAN 04 P.001
.....JUL 26 P.009

.....MAR 22 P.055

.....DEC 20 P.004

.....JUN 14 P.006

.....JAN 11 P.028

.....AUG 02 P.001

.....JUL 12 P.033

.....JUN 07 P.006

.....JAN 04 P.008

.....SEP 06 P.007

.....APR 05 P.004

.....JAN 25 P.010
.....FEB 08 P.002
.....FEB 08 P.006
.....MAR 22 P.006
.....MAR 29 P.007
.....APR 19 P.006
T FLOUR MILLER .....APR 25 P.001
.....MAY 03 P.001
INY .....MAY 03 P.007
.....MAY 10 P.006
.....MAY 10 P.007
.....JUN 07 P.006
.....JUN 21 P.004
CONAGRA .....JUN 28 P.001
.....JUN 28 P.006
SEGMENTS .....JUL 05 P.001
.....JUL 05 P.006
.....JUL 19 P.006
.....JUL 26 P.001
.....AUG 02 P.001
.....SEP 20 P.006
.....SEP 27 P.010
.....OCT 11 P.010
.....NOV 01 P.026
.....NOV 22 P.005
.....NOV 29 P.001
.....DEC 06 P.006

POULTRY, RETAIL GAINS SUPPORT SALES, EARNINGS AT CONAGRA
CONNAUGHT LABORATORIES LTD.
CONNAUGHT LABS SIGNS DISTRIBUTOR
CONRAIL'S CAIRO
SOUTHERN BUYS PORTION OF CONRAIL TRACK
CONSOLIDATED RAIL CORP.
CONRAIL COAXES NEW YORK GRAIN TRAFFIC FROM TRUCKS WITH CHEAP INTE
FEDERAL INJUNCTION HALTS CONRAIL ROUTE RESTRICTIONS
CONTICARRIERS & TERMINALS, INC.
(PHOTO)
TOWBOAT CHRISTENED (PHOTO)
CONTINENTAL GRAIN CO.
CONTINENTAL GRAIN PROMOTES LASERSON
WAYNE FEED DIVIDES ST. LOUIS SALES REGION
CONTINENTAL ANNOUNCES EUROPEAN APPOINTMENT
WAYNE FEEDS MARKETS NEW PIG ADDITIVE FORMULAS
WAYNE ADDS GOLD LABEL DOG FOOD
CONTINENTAL TO EXPAND LIVERPOOL SOYBEAN PLANT
BEACON MILLING BUYS FEED MILL FROM WAYNE FEED
WAYNE FEED RELEASES PORK PROMOTION MOVIE
JACOBS TO DIRECT CONTINENTAL'S NEW TRANSPORT GROUP
ENERGY AWARD (PHOTO)
GRAIN COMPANIES LOCK DOORS TO MILLERS
WAYNE FEEDS LAUNCHES PROMO
EQUIPMENT WORLD - WAYNE FEEDS, HONEYWELL INTRODUCE COMPUTER SYSTE
CONTINENTAL, GRAIN MILLERS SETTLE
CONTROL CHIEF CORP.
CARGILL NAMED EQUIPMENT DISTRIBUTOR
CORBETT ENTERPRISES, INC.
KENNEBEC BUYS CORBETT BREEDERS; TO MARKET IN U.S.
CORBETT RETIRES FROM POULTRY FIRM HE FOUNDED
COUNTRY PRIDE FOODS, LTD.
HAEFNER NAMED COUNTRY PRIDE CHIEF
COVELL TO BEGIN PRIVATE CONSULTING
CPC INTERNATIONAL
CPC FORECASTS GOOD YEAR; FIRST HALF EARNINGS UP
CROTON EGG FARMS
NEW FEED MILL BUILT FOR INTEGRATED EGG FARM
CROWN ZELLERBACH
RAYONIER TO MAKE, SELL ORZAN LIGNIN PRODUCTS
CYCLONAIRE CORP.
CYCLONAIRE EXPANDS CANADIAN SERVICE
CYCLONE INTERNATIONAL, INC.
CYCLONE NAMES BROWN
DCL, INC.
DCL, INC., NAMES CARGILL DISTRIBUTOR
DAIRY BELT FEED & SEED CO.
NEW PET FOOD LINE OPENS DOOR FOR MORE SALES
DANOCHEMO A/S
DANOCHEMO A/S FORMS U.S. SUBSIDIARY
DAWE'S LABORATORIES, LTD.
DAWE'S TO BUY PART OF DR. ACDONALD'S
DEGUSSA CORP.
DEGUSSA ADDS PEOPLE TO FEED ADDITIVE AREA

.....DEC 20 P.006

.....SEP 27 P.091

.....APR 12 P.047

EAP INTRASTATE RATES
.....NOV 01 P.005
.....DEC 20 P.006

.....JAN 11 P.004
.....JUL 05 P.005

.....FEB 22 P.006
.....MAR 15 P.007
.....MAR 15 P.053
.....MAR 29 P.013
.....APR 05 P.032
.....MAY 31 P.015
.....JUN 21 P.006
.....JUN 21 P.013
.....JUN 28 P.006
.....JUN 28 P.051
.....AUG 09 P.004
.....AUG 16 P.016
R SYSTEM
.....AUG 23 P.E05
.....OCT 25 P.004

.....MAR 15 P.041

.....JAN 18 P.006
.....AUG 23 P.006

.....MAR 01 P.006
.....JUN 14 P.026

.....AUG 02 P.006

.....MAY 10 P.006

.....SEP 13 P.041

.....DEC 27 P.E05

.....FEB 15 P.026

.....OCT 25 P.E03

.....JUN 21 P.024

.....DEC 27 P.006

.....MAR 01 P.006

.....NOV 15 P.006

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

DEKALB AG-RESEARCH, INC.
DEKALB NAMES MEXICAN DISTRIBUTORS
AFTER TURBULENT YEAR, DEKALB FORECASTS GOOD 1982
DEKALB SELLS ARIZONA FEEDS TO TWO INDIVIDUALS
DEKALB, PFIZER FORM JOINT VENTURE IN SEEDS
DEKALB SWINE BREEDERS, INC.
RECORDS RATES TOPS (PHOTO)
DEKALB OPENS IOWA SWINE RESEARCH STATION
DEKALB PLANS SWINE STATION OPEN HOUSE
DEMETER INC.
EQUIPMENT WORLD - DEMETER EXPANDS STORAGE CAPACITY BY ONE-THIRD
DEL MONTE'S ALASKA PACKERS ASSN.
CONAGRA TO BUY SALMON PACKER
DELPHI
AG CONSULTANTS FORM MULTI-PURPOSE COMPANY
DELTOWN CHEMURGIC CORP.
SODISPRO APPCINTS U. S. DISTRIBUTOR
DIAMOND SHAMROCK CORP.
DIAMOND SHAMROCK PIG LARVICIDE CLEARED
DIAMOND SHAMROCK BUYS INTO BIOTECHNOLOGY
DIAMOND SHAMROCK SELLS VITAMIN PLANT
DIAMOND SHAMROCK, NUTRIUS SIGN MARKETING PACT
DIAMOND V MILLS, INC.
DIAMOND V MILLS SETS RECORD SALES IN 1981
NEW LOOK (PHOTO)
DIAMOND V. MILLS EXPANDS YEAST PLANT
BAG CHANGE ANNOUNCED
DICKEY-JOHN CORP.
DICKEY-JOHN AGREES TO BUY MOTOMCO, INC.
DISTRIBUTORS PROCESSING, INC.
COMPANY FUNDS PURDUE STUDY OF SWINE PRODUCT
DOCKSTAKER GRAIN
DOCKSTAKER SELLS BUSINESS, RETIRES
DOMTAR INDUSTRIES, INC.
SIFTO PURCHASES LAKE POINT SALT CO.
SIFTO SALT BEGINS TO USE NEW PLANT
DOUBLE DIAMOND
FLORIDA RANCH TO BE AUCTIONED
B. L. DOWNEY CO.
DOWNEY PLANS PLANT
TONY DOWNS FOODS CO.
RICHARD DOWNS BUYS TONY DOWNS STOCK
LOUIS DREYFUS CORP.
DREYFUS PASCAGOULA PLANT BOOSTS BAGGING, MILO VOLUME
DRI-DOWN
IOWA ATTORNEY GENERAL FILES SUIT AGAINST MANUFACTURER OF GRAIN D
DUFFERIN FEED SERVICE LTD.
UNITED FEEDS PURCHASES DUFFERIN FEED SERVICE
DUNHAM LEHR, INC.
FARMHAND ACQUIRES DUNHAM LEHR, INC.
DUPLEX MILL & MFG. CO.
MACHINERY UNIT PRESIDENT
DUPONT CO.
DURONT TO STOP MANUFACTURE OF HYDAN

.....JAN 18 P.006
.....FEB 15 P.006
.....MAR 15 P.001
.....JUL 19 P.006

.....JUL 26 P.010
.....NOV 01 P.018
.....NOV 29 P.055

-THIRD .....JUL 26 P.E01

.....FEB 08 P.006

.....SEP 20 P.041

.....MAR 15 P.004

.....JUL 12 P.039
.....AUG 16 P.006
.....AUG 23 P.006
.....OCT 04 P.006

.....FEB 01 P.008
.....APR 26 P.014
.....OCT 25 P.E03
.....NOV 01 P.029

.....MAR 15 P.004

.....NOV 08 P.020

.....NOV 29 P.004

.....MAY 24 P.010
.....JUN 21 P.045

.....MAY 03 P.011

.....FEB 01 P.008

.....FEB 22 P.006

.....OCT 25 P.E01

RAIN DRYERS .....JUN 07 P.004

.....SEP 20 P.006

.....JUN 14 P.005

.....MAR 29 P.002

.....FEB 08 P.006

DUPONT SELLS AG UNIT TO KINCAID
ELANCO PRODUCTS CO.
ELANCO INTRODUCES GROWTH PROMOTANT IMPLANT REQUIRING NO WITHDRAW
ELANCO SAYS IT THOUGHT MONENSIN CHARGES RESOLVED
ELDERS IXL, LTD.
ELDERS IXL FORMS AG SERVICES BRANCH
ENERGY CYCLE, INC.
EQUIPMENT WORLD - TWO FIRMS EXCHANGE EQUIPMENT TECHNOLOGY
FIRM TO BUILD METHANE DIGESTER AT TEXAS FEEDLOT
ENVIROCON, LTD.
CANADIAN PLANT WILL TEST SINGLE CELL PROTEIN PROCESS
ESMARK, INC.
-FOODLINES PACE EARNINGS, SALES AT ESMARK
FOOD SEGMENT, SWIFT, HAS STRONG PERFORMANCE AT ESMARK
ESTECH, INC.
PURINA PURCHASES TEXAS, IOWA FEED PLANT FROM ESTECH, INC.
F. A. R. M. SERVICE CO.
AG SERVICE COMPANY TO FOCUS ON POULTRY
FMC CORP.
FMC TO RAISE PRICE OF FEED SUPPLEMENT
FABRO, INC.
BOARD OKAYS MERGER OF ALLIED FOODS, FABRO
THE FAILS MANAGEMENT INSTITUTE
FAILS MANAGEMENT, MCA MERGE
FARMHAND, INC.
FARMHAND-HAWK BILT DISTRIBUTORS NAMED
FARMHAND ACQUIRES DUNHAM LEHR, INC.
FARMHAND ANNOUNCES NEW DISTRIBUTORS
FARMHAND PLANS MIDWESTERN DEALERSHIPS
FARMLAND FOODS
FARMLAND RENOVATING PORK PACKING PLANT
FARMTRONIX
H. K. WEBSTER JOINS WITH FARMTRONIX TO MARKET AUTOMATIC DAIRY FE
FASSIO EGG FARMS, INC.
FASSIO EGG FARMS STARTS NEW FEED MILL
FAVORITE MFG.
BIG DUTCHMAN, FAVORITE MERGER TO COMBINE IDEAS
THE FEDERAL CO.
FLOUR, POULTRY GROUPS DEPRESS EARNINGS AT FEDERAL CO.
FEDERAL CO. REPORTS INCREASED THIRD QUARTER INCOME
FEDERAL REPORTS HIGHER POULTRY RETURNS IN LAST QUARTER
FEDERAL REPORTS SUBSTANTIALLY HIGHER PROFITS IN FIRST QUARTER
FEED FLAVORS, INC.
A. M. TODD CO. BUYS FEED FLAVORS
FEED FORTIFIERS, INC.
FEED FORTIFIERS RISES FROM RUBBLE; PLANT HAS MOBILE BINS
BUSINESS DEAL CELEBRATED (PHOTO)
FENWAL, INC.
FENWAL DEVELOPS SELF-CONTAINED EXPLOSION SUPPRESSION DEVICE FOR
FERMENTEC CORP.
FERMENTEC STARTS CONSTRUCTING WHEY FERMENTATION PLANT
FERMENTED PRODUCTS, INC.
NEW FACILITIES (PHOTO)
FINANCIAL GROUP

.....APR 26 P.013

ITHDRAWAL TIME
.....APR 05 P.008
.....AUG 16 P.001

.....NOV 22 P.006

.....JUN 28 P.E06
.....NOV 15 P.006

.....MAR 01 P.006

.....MAR 22 P.006
.....JUN 14 P.006

.....JUN 21 P.004

.....NOV 01 P.006

.....MAR 29 P.006

.....SEP 13 P.008

.....NOV 22 P.E05

.....MAR 15 P.047
.....JUN 14 P.005
.....OCT 25 P.E03
.....NOV 22 P.006

.....JUL 12 P.006

AIRY FEED SYSTEM
.....FEB 22 P.006

.....MAY 24 P.008

.....JUN 14 P.006

.....JAN 11 P.008
.....APR 05 P.008
RTER
.....JUL 12 P.006
.....OCT 25 P.006

.....SEP 06 P.007

.....FEB 22 P.058
.....APR 12 P.004

CE FOR LEGS
.....MAR 22 P.002

.....OCT 11 P.010

.....OCT 18 P.004

STALEY COMMODITIES FORMS FINANCIAL GROUP
FIRST MISSISSIPPI CORP.
FIRST MISSISSIPPI SELLS FARM CENTERS, INVENTORY TO IMC
FLETCHER/MAYO/ASSOCIATES, INC.
FLETCHER/MAYO TO MERGE WITH DOB
S. M. FLICKINGER CO., INC.
HUDSON-THOMPSON MERGES WITH FLICKINGER CO.
FOREMOST/MCKESSON
MERRICK FOODS BUYS FOREMOST FEED DIVISION
FOREST TRADING CO.
FOREST TRADING MADE NUTRIUS DISTRIBUTOR
FOSTER COMMODITIES
FOSTER INTRODUCES DAIRY INGREDIENT
FOSTER FARMS
FOSTER FARMS BUYS MOST OF GRANGE
FOX CO.
FOX CO. NAMED GEMSTAR SALES AGENT
GEMSTAR NAMES AGENT
FRIONA INDUSTRIES, INC.
FEWER CATTLE ON FEED, LOW PRICES REDUCE FRIONA PROFITS
FRIONA'S MEAT PROCESSING PROFITS EXCEED FEEDLOT DECLINE
FRIONA INDUSTRIES LEASES 25,000-HEAD KANSAS FEEDLOT
FRIONA EARNINGS CLIMB DESPITE FEED, GRAIN DECLINES
FRIONA DIVIDEND SET
HIGHER FEEDLOT OCCUPANCY BOOSTS FRIONA INCOME
FUQUA INDUSTRIES, INC.
FUQUA TO SELL UNITS
GB FERMENTATION INDUSTRIES, INC.
HARRINGTON NAMED GBFI PRESIDENT
GARVEY INTERNATIONAL
SWABY RETIRES; GARVEY NAMES WHITE PRESIDENT
GEMSTAR STONE PRODUCTS CO.
FOX CO. NAMED GEMSTAR SALES AGENT
GENENTECH, INC.
TWO GENETIC FIRMS ANNOUNCE AG BREAKTHROUGHS
GENERAL FOODS CORP.
BURGER CHEF SALE TO HARDEE'S COMPLETED
GENERAL HOST CORP.
GENERAL HOST BOOSTS EARNINGS
GENERAL HOST REPORTS LOSS DESPITE SALES INCREASE
GEORGIA AG CHEM, INC.
UNITED AGRI PRODUCTS ACQUIRES GEORGIA FIRM
GOEHRING MEAT, INC.
IOWA BEEF PLANT TO BE REOPENED AS PORK PLANT
GOOCH FEED MILL CORP.
GOOCH INTRODUCES SWINE CONCENTRATE
GOOCH ACQUIRES CHALLENGE FEEDS
BUILDING FUND
GOOCH TO BUY OELWEIN FEED, PREMIX BUSINESS
GOLDEN ACRE FOODS
JOINT TURKEY VENTURE STARTED
GOLDSBORO MILLING CO.
JOINT TURKEY VENTURE STARTED
W. R. GRACE & CO.

.....MAR 29 P.006

.....SEP 27 P.010

.....FEB 08 P.039

.....FEB 01 P.008

.....OCT 04 P.001

.....MAR 15 P.006

.....FEB 22 P.012

.....FEB 22 P.001

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.....FEB 01 P.008

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.....MAR 01 P.006
.....APR 05 P.008
.....MAY 24 P.010
.....JUN 28 P.014
.....NOV 15 P.006

.....MAR 15 P.035

.....JAN 04 P.031

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.....JAN 04 P.036

.....MAR 15 P.007

.....MAR 15 P.053

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.....MAY 31 P.006

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.....AUG 16 P.006
.....DEC 13 P.004
.....DEC 27 P.001

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.....NOV 15 P.005

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

GRACE PREDICTS ECONOMIC UPTURN IN SECOND HALF
GRACE HAS RECORD EARNINGS, SALES; FEED SALES DECLINE
GRACE REPORTS RECORD EARNINGS; AG CHEMICALS LOWER
WEAK AG CHEMICAL SALES HURT W. R. GRACE'S QUARTER
GRACE SAYS WORLDWIDE BUSINESS CONDITIONS "VERY DIFFICULT"
GRAIN LAND, LTD.
NEARBY ELEVATOR BUYS MAJOR PARTS OF PRAIRIE GRAIN
GRAND TRUNK CORP.
MILWAUKEE ROAD, GTC CONTINUE TALKS
GRAND TRUNK CORP. PLANS TO ACQUIRE MILWAUKEE ROAD
GRAND TRUNK, CHESSIE TO SWAP RAIL TRACKAGE
MILWAUKEE ROAD, GRAND TRUNK DEAL OPPOSED BY CHICAGO MILWAUKEE CO
GTC TO PROCEED WITH RAILROAD PLAN
FEDERAL INJUNCTION HALTS CONRAIL ROUTE RESTRICTIONS
GRAND UNION CO.
GRAND UNION CLOSES STORES, PLANS REMODELING
THE GRANGE CO.
FOSTER FARMS BUYS MOST OF GRANGE
GRANPLEX, INC.
CONAGRA TO OPERATE GRANPLEX TERMINAL
GRANT CO. FEEDERS
GRANT CO. FEEDERS COMPLETES $5000,000 MILL RENOVATION
GREAT ATLANTIC & PACIFIC TEA CO.
A&P CLOSES 71 MORE STORES
GREAT PLAINS BEEF PLANT
IOWA BEEF PLANT TO BE REOPENED AS PORK PLANT
GREAT PLAINS MFG., INC.
ROLFES BUYS BAZOOKA GRAIN EQUIPMENT FIRM
GREYHOUND CORP.
GREYHOUND ACTS TO REORGANIZE ARMOUR & CO.
GRINDSTED PRODUCTS A/S OF DENMARK
BASF PURCHASES GRINDSTED VITAMIN LINE
GULF & WESTERN INDUSTRIES INC.
GULF & WESTERN BUYS CENTRAL SOYA SHARES
GUSTAFSON, INC.
GUSTAFSON NAMED EXCLUSIVE DISTRIBUTOR
H&N INC.
TATUM FARMS ACQUIRES BREEDING STOCK OF H&N
DICK HAMPTON CO.
NEW COMPANY FORMED
HALBACH POULTRY FARM
HALBACH POULTRY FARM - 100 YEARS OF BREEDING
PETER HAND, LTD.
PREMIX PLANT OPENS IN ENGLAND
CHR. HANSEN'S LABORATORIES, INC.
SCHOLARSHIP AWARDED
HANOVER BRANDS
BLUE COACH FOODS SELLS MYERS UNIT
HAPPYHOLME FEED MILL
PURINA PURCHASES HAPPYHOLME FEED MILL IN CALIFORNIA
HARDEE'S FOOD SYSTEMS, INC.
HARDEE'S BUYS BURGER CHEF
HARLEY CORP.
UNION CAMP BUYS HARLEY BAG OPERATIONS

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.....MAY 03 P.006
.....MAY 10 P.006
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.....NOV 08 P.006

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UKEE CORP. .....JUN 21 P.004
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.....FEB 08 P.002

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.....APR 26 P.E04

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

HARNIFSCHFEGER CORP.
LINDEN-ALIMAK SELLS TWO OPERATING DIVISIONS
HARRISON, ALGEO & ASSOCIATES
CONSULTING FIRM FORMED FOR BEEF PRODUCERS
HATCH PACKING CO.
HATCH PACKING PLANT SOLD TO HOG PRODUCERS
HEATWOLE HATCHERY, INC.
PERDUE BUYS PORTION OF HEATWOLE BREEDERS
HEEDE-UDDEMANN
LINDEN-ALIMAK SELLS TWO OPERATING DIVISIONS
HEINOLD FEEDS, INC.
HEINOLD EXPANDS DOG FOOD SALES; ESTABLISHES NEW BUSINESS
HELIOS CONTAINER SYSTEMS
U.S. PLANT OPENS (PHOTO)
HENDERSON MFG. CO.
WAYCROSSE, INC., BUYS HENDERSON'S ASSETS
HEUBLEIN, INC.
R. J. REYNOLDS TO BUY HEUBLEIN, KFC
JOHN HIMLE & ASSOCIATES, INC.
PUBLIC RELATIONS FIRM FORMED FOR AG CLIENTS
HI ROLLER CONVEYOR
HI ROLLER TO MOVE PART OF ITS OPERATION
F. HOFFMANN-LAROCHE CO., LTD.
ROCHE TO BUY COLBORN-DAWES GROUP FROM SHELL
HOLCO AGRI-PRODUCTS, INC.
HOLCO AWARDS (PHOTO)
IOWA BEEF PROCESSORS
IOWA BEEF PLANT SITE DECISION WAITS ON WATER HEARING
HOLDEN FARMS
FINANCIAL, HOG HERD RECORDS AID HOLDEN FARMS' EFFICIENCY
HONEYWELL
EQUIPMENT WORLD - WAYNE FEEDS, HONEYWELL INTRODUCE COMPUTER SYST
HUBBARD FARMS
HUBBARD SIGNS INDIAN DISTRIBUTOR
HUBBARD FARMS
HUBBARD NAMES AFRICAN DISTRIBUTOR
HUBBARD MARKETS NEW LINE OF FEED FOR GROWING SWINE
LAIRD WALDO TO RETIRE AS HUBBARD PRESIDENT
PROMOTION AWARD (PHOTO)
HUBBARD TO SELL CRYSTALYX BLOCK
HUDSON FOODS, INC.
HUDSON ACQUIRES ARMOUR PLANT
HUDSON-THOMPSON INC.
HUDSON-THOMPSON MERGES WITH FLICKINGER CO.
HY-LINE INTERNATIONAL
HY-LINE TO OPEN LARGEST HATCHERY
HY-LINE OPENS NEW 1-MILLION EGG CHICK HATCHERY IN SPENCER, IOWA
HY-LINE ADDS HATCHERY, GROW-OUT HOUSE
IBEC, INC.
EXPORT GROWTH REQUIRES EXPANSION OF WORLD'S ECONOMIC BOUNDARIES
BASIC AG STUCTURE PLANNED IN SOUTHEAST
IBM
VALMONT, IBM SIGN COMPUTER MARKET AGREEMENT
IBP, INC.

.....APR 26 P.E07
.....JUN 28 P.050
.....JAN 25 P.010
.....SEP 20 P.027
.....APR 26 P.E07
.....MAY 03 P.006
.....APR 26 P.E04
.....JAN 11 P.008
.....AUG 09 P.033
.....SEP 06 P.007
.....DEC 27 P.031
.....AUG 09 P.001
.....SEP 13 P.058
.....MAR 01 P.900
.....MAR 08 P.039
ER SYSTEM .....AUG 23 P.E05
.....APR 19 P.004
.....FEB 08 P.006
.....FEB 22 P.010
.....APR 12 P.006
.....MAY 31 P.002
.....SEP 13 P.004
.....JAN 25 P.010
.....FEB 01 P.008
.....MAY 31 P.006
. IOWA .....JUL 19 P.004
.....DEC 20 P.006
DARIES .....JAN 25 P.001
.....JAN 25 P.071
.....NOV 15 P.00

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

IBP WORKERS RETURN TO JOBS WITHOUT CONTRACT
IBP CHOOSES STANWOOD, IOWA, FOR PORK PLANT
ISE AMERICA, INC.
CENTRAL SOYA COMPLETES SALE OF EGG OPERATIONS
ITT RAYONIER
PULP MILL SECONDARY TREATMENT BIOMASS AS A PROTEIN SOURCE FOR RU
RAYONIER TO MAKE, SELL ORZAN LIGNIN PRODUCTS
IMASCO, INC.
BURGER CHEF SALE TO HARDEE'S COMPLETED
IMARK INDUSTRIES, INC.
LAND O'LAKES, SCHWEIGERT FORM MEAT COMPANY
IMPERIAL FOODS, LTD.
CONAGRA, IMPERIAL TALK BROILER MERGER
CONAGRA, IMPERIAL COMPLETE PLANS FOR BROILER FIRM
CONAGRA, IMPERIAL FINALIZE BROILER MERGER
IMPRO PRODUCTS, INC.
IMPRO GETS COURT OKAY TO REGISTER FEEDS
IOWA COMPANY SUCCEEDS IN STOPPING ANTIBODY REPORT
INCUBADORA MEXICO
DEKALB NAMES MEXICAN DISTRIBUTORS
INDIAN RIVER INTERNATIONAL
HATCHERY SIZE INCREASED (PHOTO)
INFOTECS, INC.
INFOTECS TO BECOME COMPUTONE SUBSIDIARY
INGENERIA QUIMICA TARRAGONA S. A.
WORK BEGINS ON LYSINE PLANT IN SPAIN
INNOVATIVE AGRI-SYSTEM, INC.
EQUIPMENT WORLD - EQUIPMENT EXPORT FIRM FORMED IN NEW YORK
INTERNATIONAL ELEVATORS, INC.
NEW FIRM TO MARKET ELEVATORS IN SOUTH
INTERNATIONAL FEEDMASTERS, INC.
QUALI-TECH BUYS INTERANTIONAL FEEDMASTERS
FEEDMASTERS APPOINTS CANADIAN DISTRIBUTOR
INTERNATIONAL MINERALS & CHEMICAL CORP.
IMC TO BUY 55 FERTILIZER OUTLETS
FIRST MISSISSIPPI SELLS FARM CENTERS, INVENTORY TO IMC
INTERNATIONAL MULTIFOODS CORP.
CONSUMER AREA LEADS MULTIFOODS TO RECORD YEAR
TWO SUPERSWEET FEED MILLS CLOSED, OFFERED FOR SALE
MULTIFOODS' EARNINGS CLIMB; U.S. AG RESULTS DAMPEN GAIN
MULTIFOODS' DIVIDEND
MULTIFOODS TO BUILD NEW RYE MILL UNIT
MULTIFOODS REPORTS 22% EARNINGS GAIN
FEED SALES BOOST MULTIFOODS' QUARTERLY RESULTS
MULTIFOODS TO DISTRIBUTE PROCEEDS
AMINO ACID RESEARCH UPDATE
MULTIFOODS DECLARES LARGER DIVIDEND
MULTIFOODS REPORTS RECORD NINE MONTHS
INTERNATIONAL-STANLEY CORP.
INTERNATIONAL-STANLEY NAMED INTERSYSTEMS
INTERSYSTEMS, INC.
INTERNATIONAL-STANLEY NAMED INTERSYSTEMS
INTERSYSTEMS MARKETS MONITORING SYSTEMS
INTERVET, INTERNATIONAL

.....OCT 11 P.010
.....NOV 29 P.001

.....JAN 11 P.001

FOR RUMINANT ANIMALS .....JAN 18 P.030
.....SEP 13 P.041

.....MAR 15 P.053

.....JUN 28 P.004

.....MAY 03 P.038
.....AUG 02 P.001
.....SEP 27 P.010

.....AUG 02 P.006
.....SEP 20 P.005

.....JAN 18 P.006

.....AUG 09 P.015

.....JUN 07 P.006

.....APR 19 P.007

.....AUG 23 P.E03

.....OCT 04 P.017

.....JAN 04 P.004
.....NOV 29 P.024

.....JUL 19 P.006
.....SEP 27 P.010

.....APR 19 P.001
.....MAY 03 P.006
.....MAY 17 P.006
.....MAY 17 P.031
.....MAY 24 P.E07
.....JUN 28 P.006
.....SEP 27 P.010
.....OCT 04 P.006
.....NOV 29 P.020
.....NOV 29 P.056
.....DEC 27 P.042

.....MAR 15 P.042

.....MAR 15 P.042
.....DEC 27 P.E05

INTERVET CONSTRUCTS NEW PLANT
IOWA BEEF PROCESSORS
IBP, STORM LAKE RESOLVE SEWAGE ISSUE OVER PLANT
IOWA BEEF BUYS HYGRADE PORK PLANT
WORKERS STRIKE IOWA BEEF PLANT AT DAKOTA CITY
IBP REOPENS STRUCK BEEF PLANT AMID VIOLENCE
NATIONAL GUARD USED TO PROTECT IOWA BEEF PLANT
IBP LABOR TALKS ENDED; STRIKE STILL ON
IOWA BEEF CHANGES ITS NAME TO IBP
IOWA LIMESTONE CO.
IOWA LIMESTONE AIDS DAIRY RATION RESEARCH
DAIRY RATION TESTS FUNDED VIA NFIA
JACOBSON MACHINE WORKS
JACOBSON OBSERVES EXPORT ACHIEVEMENT
"E" AWARD (PHOTO)
JAMAICA BROILERS
THE GROWTH AND INTEGRATION OF JAMAICA BROILERS
OPIC ANNOUNCES INVESTMENTS IN JAMAICA
JAMES BROTHERS CO.
BANKRUPTCY MONEY TO BE DISTRIBUTED
JARMCO POULTRY, INC.
JARMCO BUYS, OPENS FORMER CO-OP PLANT
JEROME FOODS, INC.
JEROME FORMS NEW MARKETING DIVISION
JUDY'S
BOJANGLES TO CONVERT JUDY'S TO CHICKEN
KAPLAN INDUSTRIES, INC.
HIGHER FEEDLOT, PACKING VOLUMES RETURN PROFITS TO KAPLAN INDUSTR
BETTER CATTLE MARGINS BOOST KAPLAN INDUSTRIES' EARNINGS
USDA, KAPLAN INDUSTRIES REACH UNDERSTANDING ABOUT VEAL DEFINITIO
KAPLAN INDUSTRIES REPORTS LOSS FOR NINE-MONTH PERIOD
KASILA FARMS, LTD.
HUBBARD SIGNS INDIAN DISTRIBUTOR
KELLY MANUFACTURING CO.
MANAGEMENT TO BUY FIRM
KENNEBEC INTERNATIONAL, INC.
KENNEBEC BUYS CORBETT BREEDERS; TO MARKET IN U.S.
S. F. KENNEDY NEW PRODUCTS, INC.
SPECIALIZED PRODUCTS BUYS KENNEDY NPI
KENTUCKY FRIED CHICKEN
KFC REPORTS GOOD RESULTS WITH RETURNABLE CONTAINERS
KFC ELECTS INTERNATIONAL TRADE OVER BREAKFAST
"ARRAY" OF COMPETITORS FAIL TO STOP KFC EARNINGS
REYNOLDS FORMS FOOD GROUP INCLUDING KFC
KERN GRAIN CO.
MINNESOTA GRAIN ELEVATOR FILES FOR LIQUIDATION
KEYSTONE FOODS CORP.
BRITISH DISTRIBUTOR TO PURCHASE KEYSTONE FOODS
MCDONALD'S POULTRY SALES BOOST EARNINGS AT KEYSTONE
KEYSTONE SIGNS MERGER AGREEMENT
NORTHERN FOODS COMPLETES KEYSTONE ACQUISITION
KINCAID ENTERPRISES, INC.
DUPONT SELLS AG UNIT TO KINCAID
KINCANNON & REED

.....FEB 22 P.005

.....APR 05 P.036
.....APR 26 P.044
.....JUN 14 P.005
.....JUL 26 P.006
.....AUG 02 P.006
.....AUG 16 P.055
.....SEP 06 P.004

.....FEB 15 P.010
.....MAR 01 P.014

.....JUL 26 P.046
.....AUG 30 P.015

.....FEB 08 P.035
.....APR 26 P.047

.....JUN 14 P.004

.....MAY 10 P.038

.....AUG 09 P.039

.....FEB 08 P.014

INDUSTRIES .....APR 19 P.006
.....SEP 06 P.007
FINITION .....SEP 13 P.006
.....DEC 13 P.006

.....APR 19 P.004

.....JUN 14 P.023

.....JAN 18 P.006

.....SEP 27 P.E04

.....JUN 14 P.02
.....AUG 02 P.007
.....DEC 06 P.006
.....DEC 27 P.042

.....JUL 19 P.006

.....JAN 18 P.001
.....JAN 18 P.006
.....MAR 15 P.004
.....MAY 17 P.006

.....APR 26 P.013

CONSULTANT FIRM MOVES
KNAPPTON CORP.
KNAPPTON MERGES AS SUBSIDIARY OF TWIN CITY BARGE
KRAFT, INC.
INGREDIENT FIRM BUYS KRAFT UNIT
KYOWA HAKKO KOGYO CO. LTD.
JAPANESE FIRM BUILDING FIRST U.S. LYSINE PLANT IN MISSOURI
LAKE POINT SALT CO.
SIFTO PURCHASES LAKE POINT SALT CO.
LANDMARK, INC.
BAUER TO HEAD UP LANDMARK'S FEED GROUP
LANE POULTRY OF CAROLINA, INC.
LANE POULTRY FILES CHAPTER 11 PETITION
LANE PROCESSING
LANE POULTRY FILES CHAPTER 11 PETITION
ADM SIGNS LETTER OF INTENT TO BUY VALMAC SHARES
TYSON PLANS NEW OFFER FOR LANES' VALMAC HOLDINGS
LANIER, INC.
FLOODING DAMAGES ARKANSAS POULTRY FIRMS
LEDER BELT CO.
LEDER BELT APPOINTS CLIMAS AS DISTRIBUTOR
LIMESTONE PRODUCTS CORP.
LIMESTONE PRODUCTS NAMES NEW PRESIDENT
LINCOLN GRAIN CO.
LINCOLN GRAIN OPENS HIGH SPEED ELEVATOR FOR UNIT GRAIN TRAINS
EQUIPMENT WORLD - LINCOLN GRAIN ELEVATOR SHOWS "STATE OF THE ART"
LINDEN-ALIMARK, INC.
LINDEN-ALIMAK OPENS NEW SALES OFFICE
LINDEN-ALIMAK SELLS TWO OPERATING DIVISIONS
LINDEN-ALIMAK ADDS WEST COAST OFFICE
BUILDERS SERVICE CO. GAINS DISTRIBUTORSHIP
LIVESTOCK ENERGY SYSTEM
HUBBARD TO SELL CRYSTALYX BLOCK
LOHMANN TIERZUCHT
LOHMANN AWARDED MIDEASTERN CONTRACTS
LOOMIX, INC.
DONATION PRESENTED
HORACE W. LONGACRE CO.
JOINT TURKEY VENTURE STARTED
LONDON CONTINENTAL BANKERS, LTD.
AG CONSULTING FIRM SELLS SOME STOCK TO LCB
LOOMIX AGAIN OFFERS MARKETING INTERNSHIPS
LONG MFG. N.C., INC.
EQUIPMENT WORLD - LONG MFG. BEGINS PRODUCTION OF GLASS-LINED STOR
LONZA, INC.
NFIA SCHOLARSHIP (PHOTO)
LOUISVILLE & NASHVILLE RAILROADS
LOUISVILLE-NASHVILLE, SEABOARD TO MERGE
LUBBOCK FEED LOTS, INC.
FIRM TO BUILD METHANE DIGESTER AT TEXAS FEEDLOT
LUDLOW CORP.
PACKAGING UNIT BOUGHT FROM LUDLOW CORP.
MFC SERVICES, INC.
COUNTRY SKILLET BUYS EGG PRODUCTS PLANT

.....MAY 31 P.006

.....JUL 12 P.039

.....MAR 01 P.006

.....OCT 25 P.006

.....MAY 24 P.010

.....APR 19 P.006

.....NOV 15 P.001

.....NOV 15 P.001
.....DEC 13 P.001
.....DEC 20 P.001

.....DEC 20 P.021

.....APR 26 P.E04

.....APR 26 P.014

INS .....JUL 05 P.001
HE ART" IN HANDLING .....JUL 26 P.E05

.....APR 05 P.046
.....APR 26 P.E07
.....MAY 03 P.027
.....MAY 24 P.E07

.....SEP 13 P.004

.....MAY 17 P.007

.....DEC 27 P.004

.....NOV 15 P.005

.....JUL 05 P.006
.....AUG 02 P.010

ED STORAGE SYSTEMS .....AUG 23 P.E03

.....MAY 31 P.005

.....NOV 01 P.029

.....NOV 15 P.006

.....MAY 24 P.E09

.....APR 05 P.004

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

DR. MACDONALD'S VITAMIZED FEED CO., INC.
DAWE'S TO BUY PART OF DR. MACDONALD'S
MAC FARLANE PHEASANT FARM, INC.
FAMILY PHEASANT FARM SHIPS BIRDS AROUND WORLD
MACHINEFABRIEK MARKERT B. V.
BARKER, MARKERT SIGN MARKET AGREEMENT
BARKER NAMED MARKETER FOR MACHINEFABRICK
THE MADISON SILOS
CHROMALLOY SELLS MADISON SILOS UNIT
DR. R. MAAG AG
CHEMICAL MARKETER FORMS U.S. COMPANY
MAAG, INC.
CHEMICAL MARKETER FORMS U.S. COMPANY
MANAGEMENT CENTER FOR AGRIBUSINESS
FAILS MANAGEMENT, MCA MERGE
MARTIN MARIETTA CORP.
MOLECULAR GENETICS SELLS STOCK
MARITZ MARKET RESEARCH
MARITZ RESEARCH FORMS AG DIVISION
MARLOWE FEED & HATCHERY, INC.
FEED DEALER FINDS SUCCESS BY WORKING WITH DAIRYMEN
MCDONALD'S
MCDONALD'S SERVES 1 MILLION EGGS DAILY
MEDIPHARM
MEDIPHARM OF SWEDEN, TRIPLE "F" AGREE TO JOINT VENTURE
MERCK & CO.
MERCK BUYS SQUIBB RESEARCH FARM
MSD AGVET BOOSTS PRICES OF SOME DRUGS
GRANT PRESENTED (PHOTO)
MERCK INCREASES VITAMIN B12 PRICES
MERRICK FOODS, CO.
MERRICK FOODS BUYS FOREMOST FEED DIVISION
MICHIGAN SILO CO.
MICHIGAN TO PLAN DISPOSAL OF SILOS LADEN WITH PCBS
MICRO-LITE, INC.
MICRO-LITE EXPANDS SILICATE PLANT
MIDSOUTH MILLING CO.
TWO MEN ARRESTED FOR SOUTHERN GRAIN THEFTS
MID-STATE FARMS
SHOWELL ACQUIRES MID-STATE FARMS
MIDWEST SOLVENTS
RENOVATED FACILITIES (PHOTO)
MILBANK MILLS, INC.
MILBANK MILLS HONORED FOR MEMBERSHIP LENGTH
MILBROOK FEED MILL
NEW MILL IN SOUTH DAKOTA HAS SOME UNIQUE FEATURES
MILK SPECIALTIES
SERVICE RECOGNIZED
MILLER PUBLISHING CO.
SCHEID NAMED TO FEEDSTUFFS' WASHINGTON POST
MARSHALL NAMED PRESIDENT OF MILLER; LINGREN, CHAIRMAN
MAYER JOINS FEEDSTUFFS GROUP IN SALES
MILWAUKEE ROAD
COURT APPROVES MILWAUKEE ROAD CREW, WAGE CUTS

.....MAR 01 P.006

.....SEP 20 P.030

.....JAN 04 P.008
.....JUN 14 P.007

.....JUN 14 P.041

.....JUN 14 P.039

.....JUN 14 P.039

.....NOV 22 P.E05

.....DEC 27 P.041

.....JAN 04 P.008

.....SEP 06 P.020

.....FEB 01 P.004

.....AUG 23 P.006

.....JUN 21 P.045
.....SEP 20 P.004
.....OCT 11 P.009
.....OCT 11 P.071

.....OCT 04 P.001

.....OCT 18 P.005

.....SEP 27 P.E04

.....AUG 02 P.004

.....JUL 12 P.039

.....MAY 10 P.006

.....MAR 01 P.027

.....JAN 18 P.007

.....NOV 22 P.004

.....MAR 29 P.002
.....DEC 13 P.002
.....DEC 27 P.002

.....FEB 08 P.004

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

MILWAUKEE ROAD, GTC CONTINUE TALKS
MILWAUKEE ROAD AGREES IN PRINCIPLE TO SELL LINE TO S.D.
MILWAUKEE ROAD TO ABANDON TRACK IN SOUTH DAKOTA
COURT APPROVES SALE OF MILWAUKEE LINE
GRAND TRUNK CORP. PLANS TO ACQUIRE MILWAUKEE ROAD
MILWAUKEE ROAD, GRAND TRUNK DEAL OPPOSED BY CHICAGO MILWAUKEE CO
ROCK ISLAND COURT OKAYS MILWAUKEE ROAD PURCHASE
MILWAUKEE ROAD CLOSES SALE TO S.D. RAIL AUTHORITY
MILWAUKEE ROAD CELEBRATES REPAIRS
BORROWINGS APPROVED FOR MILWAUKEE ROAD
MINNESOTA ALCOHOL PRODUCERS
POSSIBLE LOSS OF TAX INCENTIVES MAY KILL ALCOHOL PLANT PLANS
MINNESOTA GAS CO.
POSSIBLE LOSS OF TAX INCENTIVES MAY KILL ALCOHOL PLANT PLANS
MISSOURI PACIFIC
ICC - APPROVED MERGER TO THREE RAILROADS WOULD CREATE THIRD LARG
MIX-N-FINE
CARGILL TO MARKET NEW FEED SALT
MOLECULAR GENETICS, INC.
GENETIC ENGINEERING FIRM COMPLETES TRIALS FOR DAIRY SCOURS PRODU
MOLECULAR GENETICS SELLS STOCK
MONFORT OF COLORADO, INC.
REDUCED BEEF OPERATIONS HELP MONFORT REGAIN PROFITS
MONFORT REPORTS RECORD SALES, BEEF PROCESSING PROFITS
MONFORT'S PACKING PLANT CONTRIBUTES TO QUARTERLY PROFITS
CATTLE FEEDING CONTRIBUTES TO STRONGER QUARTER FOR MONFORT
MONFORT EXPANDS NEBRASKA PLANT
CATTLE FEEDING HELPS MONFORT POST RECORD YEAR
MONITOR MFG.
EQUIPMENT WORLD - MONITOR MFG. MOVES TANK MATE DIVISION
MONSANTO CO.
MONSANTO FORMS INGREDIENT UNIT
MONSANTO BOARD OKAYS NEW LABS
MOORMAN MFG. CO.
MOORMAN OF CALIFORNIA MOVES TO STOCKTON
AN INTERVIEW WITH BO EATON
MOORMAN'S SUCCESS LIES IN BEING "FIRST" OUT OF THE BARN
UNIVERSITIES SLATED TO GET MOORMAN GRANTS
MOORMAN MFG. NAMES TRAVEL AWARD RECIPIENT
MOORMAN MFG. CO. OF CALIFORNIA, INC.
MOORMAN DEDICATES NEW FEED MILL, OFFICE HEADQUARTERS IN CALIFORN
JOHN MORRELL & CO
MORRELL TEMPORARILY CLOSES BEEF PLANT
MORRELL WORKERS STRIKE IN S. DAKOTA
MORRELL WORKERS TO VOTE ON CONTRACT
MORRELL WORKERS APPROVE CONTRACT
MOTOMCO, INC.
DICKEY-JOHN AGREES TO BUY MOTOMCO, INC.
MOTT'S, INC.
MOTT'S ACQUIRES BEAUMONT FOWL PLANT
MOTT'S BUYS HEN PLANT
MOUNTAIRE VITAMINS
MOUNTAIRE VITAMINS BEGINS PLANT EXPANSION
MRS. PAUL'S KITCHENS, INC.

	.....FEB 15 P.006
	.....MAR 01 P.002
	.....MAR 22 P.006
	.....APR 26 P.053
	.....MAY 31 P.006
UKEE CORP.	.....JUN 21 P.004
	.....JUL 19 P.005
	.....JUL 26 P.050
	.....DEC 06 P.006
	.....DEC 27 P.035
ANS	.....FEB 15 P.004
ANS	.....FEB 15 P.004
RD LARGEST SYSTEM	.....SEP 20 P.005
	.....APR 05 P.028
S PRODUCT	.....JUL 26 P.006
	.....DEC 27 P.041
	.....JAN 11 P.008
	.....JAN 18 P.006
	.....APR 12 P.006
T	.....JUL 05 P.006
	.....AUG 16 P.006
	.....NOV 08 P.006
	.....JUN 28 P.E02
	.....MAR 15 P.006
	.....AUG 09 P.006
	.....MAR 22 P.006
	.....MAY 24 P.001
	.....MAY 24 P.094
	.....AUG 30 P.010
	.....OCT 18 P.027
ALIFORNIA	.....OCT 11 P.001
	.....JUL 26 P.018
	.....SEP 06 P.004
	.....SEP 13 P.058
	.....SEP 20 P.004
	.....MAR 15 P.004
	.....MAR 15 P.053
	.....AUG 30 P.039
	.....DEC 06 P.006

CAMPBELL TO BUY MRS. PAUL'S FROZEN FOOD UNIT
MURRAY ELECTRONICS
DISTRIBUTOR NAMED
MURPHY PRODUCTS CO.
AWARD DEVELOPED (PHOTO)
MURPHY PRODUCTS INTRODUCES DAIRY FEEDS
MYERS FOODS
BLUE COACH FOODS SELLS MYERS UNIT
NABISCO BRANDS, INC.
NABISCO LEASES CORN WET MILLING PLANTS TO ADM
ADM ENDS CORN PLANT EXPANSION FOLLOWING SUIT
NAMOLCO, INC.
SALESMAN HONORED
NATIONAL ASSOCIATION OF RETAIL GROCERS OF U.S.
BOARD OKAYS MERGER
NATIONAL EGG CO.
NATIONAL EGG CO. CALLS FOR SELL-OFF, NO-HATCH PERIOD
NATIONAL SUN INDUSTRIES
SUN PROCESSING PLANT DEDICATED IN NORTH DAKOTA
NATIONAL VITAMIN PRODUCTS CO.
EARLY WEANING DIET INTRODUCED
NEILLSVILLE TRANSPORT ASSN.
CENEX PURCHASES NEILLSVILLE TRANSPORT
NEOGEN CORP.
NEOGEN CORP. NAMES J. L. HERBERT PRESIDENT
NEW LIFE MILLS, LTD.
NEW LIFE MILLS OPENS FEED MILL IN ONTARIO
NORBEST
NEW NATIONAL LOOK (PHOTO)
MCDADE ELECTED NORBEST PRESIDENT
NORFOLK & WESTERN RAILWAY CO.
ICC APPROVES NEW - SOUTHERN RAIL LINES MERGER
NORFOLK-SOUTHERN MERGER SET JUNE 1
NORFOLK & WESTERN, SOUTHERN CONSOLIDATE
NORTH AMERICAN TECHNOLOGY
AG OFFICER FORMS MANAGEMENT FIRM
NORTHERN FOODS LTD.
BRITISH DISTRIBUTOR TO PURCHASE KEYSTONE FOODS
KEYSTONE SIGNS MERGER AGREEMENT
NORTHERN FOODS COMPLETES KEYSTONE ACQUISITION
NORTHERN FRONT RANGE FARMS, INC.
BIG THOMPSON MILL SOLD AT AUCTION
NORVIDAN ENGINEERING INC
NORVIDAN INTRODUCES AUTOMATIC SYSTEM FOR OPTIMIZING PELLET MILL
NUTRIUS, INC.
FOREST TRADING MADE NUTRIUS DISTRIBUTOR
HICKEY JOINS NUTRIUS AS PRESIDENT, CEO
NUTRIUS ANNOUNCES NEW PRICES
NEWKIRK TO HEAD NUTRIUS' DEVELOPMENT
NUTRIUS ANNOUNCES DECENTRALIZATION
DIAMOND SHAMROCK, NUTRIUS SIGN MARKETING PACT
NUTRIUS REVISES CHOLINE CHLORIDE PRICES
O'BRIEN FOODS, INC.
SIMMONS INDUSTRIES BUYS O'BRIEN FOODS

.....APR 05 P.008

.....DEC 13 P.037

.....JUN 14 P.006
.....DEC 20 P.025

.....FEB 08 P.006

.....JUN 21 P.006
.....DEC 20 P.005.

.....OCT 25 P.005

.....JUN 14 P.041

.....OCT 18 P.004

.....SEP 13 P.001

.....FEB 01 P.016

.....OCT 25 P.006

.....AUG 16 P.015

.....DEC 06 P.007

.....MAY 03 P.016
.....JUL 05 P.006

.....MAR 29 P.001
.....MAY 10 P.036
.....JUN 07 P.006

.....MAR 01 P.006

.....JAN 18 P.001
.....MAR 15 P.004
.....MAY 17 P.006

.....NOV 01 P.006

MILL OPERATION .....DEC 27 P.E04

.....MAR 15 P.006
.....MAY 03 P.004
.....MAY 17 P.036
.....JUL 26 P.006
.....AUG 16 P.006
.....OCT 04 P.006
.....OCT 11 P.068

.....JUN 07 P.006

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1982

OCCIDENTAL CHEMICAL CO.
OCCIDENTAL SELECTS REP
WILSON TO HEAD OXY FEED UNIT
OCCIDENTAL COMPLETES EXPANSION PROGRAM
OCCIDENTAL PETROLEUM
OCCIDENTAL NAMES CHEMICAL DIVISION
OCEAN NUTRIENTS, INC.
QUALI-TECH, OCEAN NUTRIENTS FORM BUSINESS
OHIO GRAIN CO.
EQUIPMENT WORLD - OHIO GRAIN USES "OUTDOOR" SYSTEM FOR WINTER ST
OLSON FARMS, INC.
ALEXANDER RESIGNS FROM OLSON FARMS
GOOD EGG RETURNS EXPECTED TO LAST FOR SEVERAL MONTHS
OLSON FARMS REPORTS RECORD FIRST QUARTER EARNINGS
OLSON FARMS PREDICTS EGG OPERATIONS WILL BE PROFITABLE
OLSON EARNINGS FALL UNDER DEPRESSED EGG PRICES
OSCAR MAYER FOODS CORP.
MEAT COMPANIES TO PHASE OUT SOME OPERATIONS
PPM, INC.
COMPANIES FIND CLEANUP PROCESSES FOR PCBS; EPA SHOWS APPROVAL
PACIFIC SCIENTIFIC CO.
EQUIPMENT WORLD - PROTEIN TESTER LEASING PROGRAM SET
PANTRY PRIDE ENTERPRISES, INC.
PANTRY PRIDE MOVES CLOSER TO MERGER
PARIS MILLING CO.
PARIS MILLING CO. MERGES WITH ADM GRAIN DIVISION
PARSONS MFG., INC.
PARSONS MANUFACTURING EXPAND BUILDING
PARSONS ADDS TO LINE
PEAVEY
MARCUS HEFFELFINGER PLANS JULY RETIREMENT
PEAVEY'S GRAIN SALES, NET EARNINGS SLIP IN QUARTER
DIVIDENDS DECLARED
ACQUIRING PEAVEY FITS CONAGRA GRAIN GOALS; WOULD BE BIGGEST FLOU
CONAGRA-PEAVEY PLAN MAY GET FEDERAL TRADE COMMISSION SCRUTINY
PEAVEY SHAREHOLDERS
PEAVEY REPORTS EARNINGS SUBSTANTIALLY DOWN FROM LAST YEAR
FTC SEEKS MORE INFORMATION FROM CONAGRA, PEAVEY
CONAGRA, PEAVEY FILE INFORMATION WITH FTC
PEAVEY CO. DIRECTORS STATE QUARTERLY DIVIDEND
SHAREHOLDERS APPROVE MERGER MAKING PEAVEY A SUBSIDIARY OF CONAGR
CONAGRA, PEAVEY GIVE FTC ADDITIONAL TIME
PEAVEY, CONAGRA GIVE FTC SECOND EXTENSION
CONAGRA, PEAVEY MERGE: MUST SELL SOME FACILITIES
CARGILL ACQUIRES PEAVEY FEED FACILITY
CONAGRA, PEAVEY REALIGN GRAIN, FLOUR BUSINESSES
PEAVEY PROMOTES GRAIN, RETAIL HEADS
FRANK HEFFELFINGER TO RETIRE FROM PEAVEY
PEAVEY CONTINUES SALE OF FEED MILLS AS IT CONCENTRATES ON GRAIN
PEET'S FEEDS, INC.
C. E. GALPIN RETIRES FROM PEET'S FEEDS
PELLETING SERVICE INTERNATIONAL
BLOUNT TO MARKET SWISS PELLET MILL
BLOUNT AGRI TO MARKET EUROPEAN PELLET MILL

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	.....OCT 11	P.010
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NTER STORAGE	.....AUG 23	P.E07
	.....JAN 18	P.006
	.....MAY 24	P.010
	.....JUN 21	P.006
	.....SEP 13	P.008
	.....NOV 29	P.006
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OVAL	.....FEB 01	P.017
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	.....MAR 29	P.024
ST FLOUR MILLER	.....APR 26	P.001
TINY	.....MAY 03	P.007
	.....MAY 17	P.004
	.....MAY 24	P.010
	.....JUN 07	P.006
	.....JUN 21	P.004
	.....JUN 21	P.006
CONAGRA	.....JUN 28	P.001
	.....JUL 05	P.006
	.....JUL 19	P.006
	.....JUL 26	P.001
	.....AUG 02	P.005
	.....SEP 06	P.007
	.....SEP 20	P.006
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GRAIN	.....NOV 29	P.001
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	.....SEP 27	P.E04

PENNFIELD CORP.
PENNFIELD CORP. FINALIZES STOCK PURCHASE
PENN MARINE CO., INC.
CARGILL TO ACQUIRE TOPEKA ELEVATOR
PENOBSCOT POULTRY CO.
PENOBSCOT EMPLOYEES WAIT ON PAY INCREASE
PENNWALT'S FLOUR SERVICE DIVISION
PENNWALT FLOUR EXPANDS MARKETING
PEPPER'S PRIDE PET FOODS
RALCO-MIX ADDS DOG FOOD DIVISION
PERDUE FARMS
CENTRAL SOYA TO SELL N. C. BROILER UNIT TO PERDUE
PERDUE TO APPEAL COURT DECISION ON PACKERS & STOCKYARDS JURISDIC
FIRE DESTROYS PERDUE CORNISH PLANT
PERDUE TO PETITION SUPREME COURT
PERDUE BUYS PORTION OF HEATWOLE BREEDERS
GOVERNMENT DROPS PERDUE CASE; P&S JURISDICTION ISSUE "UNRESOLVED
PFIZER, INC.
BUSINESS DEAL CELEBRATED (PHOTO)
PFIZER DEDICATES ANIMAL HEALTH RESEARCH CENTER
PFIZER AG DIVISION NAMES VICE PRESIDENTS
FRENCH FEEDMEN TOUR PFIZER FARM
PIERCE PACKING CO.
PIERCE SUBMITS SETTLEMENT OVER PCB CONTAMINATION
PIERCE-PCB SUITS SETTLED; ATTORNEYS MAY APPEAL USDA LIABILITY ST
PILCH, INC.
PILCH WINS E-STAR AWARD (PHOTO)
PILLSBURY CO.
EQUIPMENT WORLD - PILLSBURY BAGS EXPORT GRAIN AT SCHLITZ FACILIT
AGRIPRODUCTS GROUP CONTRIBUTES TO PILLSBURY IMPROVEMENT
PILLSBURY CHARGES RAILROADS WITH PRICE FIXING
PIERCE MEAT PACKING CO
JUDGE ACCEPTS SETTLEMENT PLAN SOUGHT BY PIERCE
PIERCE PCB TRIAL BEGINS NOV. 1
PILGRIM INDUSTRIES
MEXICAN EGG ORDER FINALIZED
THE PILLSBURY CO.
PILLSBURY REPORTS RECORD QUARTERLY RESULTS
PILLSBURY SETS DIVIDEND
PILLSBURY AGREES TO PURCHASE WICKES AG UNIT
GRAIN RESULTS HELP PILLSBURY BOOST ITS INCOME BY 24%
SALE OF WICKES AG DIVISION TO PILLSBURY DROPPED
WICKES SALE TO PILLSBURY IS ON AGAIN
PILLSBURY CO. BUYS WICKES' AG DIVISION
PILLSBURY EARNINGS CLIMB 29% IN QUARTER, 14% IN YEAR
PILLSBURY CHOSEN TO MANAGE MAINE TERMINAL
FUTURE OF MAINE GRAIN TERMINAL HINGES ON RAIL RATES, ETHANOL PLA
GRAIN LOSSES HURT PILLSBURY EARNINGS IN QUARTER
PIONEER BEEF CO.
REDFERN FOODS SELLS PIONEER BEEF PLANT
PIONEER HI-BRED INTERNATIONAL, INC.
PIONEER FORMS UNIT FOR GENETICS RESEARCH
PIONEER GRANTS FUNDS TO AID GRAIN EXPORTS
PORK PRODUCERS, INC.

	.....JAN 11 P.008
	.....SEP 27 P.008
	.....MAR 22 P.059
	.....MAY 24 P.E08
	.....AUG 16 P.001
	.....FEB 22 P.006
URISDICTION	.....MAY 31 P.002
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	.....JUL 26 P.001
	.....SEP 20 P.027
ESOLVED"	.....OCT 04 P.004
	.....APR 12 P.004
	.....MAY 03 P.006
	.....JUN 14 P.006
	.....DEC 13 P.007
	.....MAY 24 P.005
LITY STATUS	.....DEC 13 P.005
	.....SEP 06 P.026
ACILITY	.....AUG 23 P.E02
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	.....OCT 11 P.009
	.....AUG 02 P.006
	.....OCT 25 P.004
	.....OCT 04 P.004
	.....JAN 04 P.008
	.....JAN 18 P.006
	.....FEB 01 P.008
	.....MAR 29 P.006
	.....APR 19 P.006
	.....MAY 17 P.006
	.....MAY 31 P.006
	.....JUN 28 P.006
	.....JUL 05 P.001
OL PLANT	.....DEC 06 P.001
	.....DEC 27 P.006
	.....DEC 13 P.004
	.....JUL 26 P.006
	.....DEC 20 P.006

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

HATCH PACKING PLANT SOLD TO HOG PRODUCERS
PORTEC, INC.
EQUIPMENT WORLD - PORTEC FORMS NEW MATERIALS GROUP
POULTRY PRIDE, INC.
POULTRY PRIDE SIGNS CREDIT AGREEMENT
PRAIRIE GRAIN CO.
NEARBY ELEVATOR BUYS MAJOR PARTS OF PRAIRIE GRAIN
PRAIRIE MICRO-TECH, INC.
FEEDMASTERS APPOINTS CANDADIAN DISTRIBUTOR
PRINCE CORP.
CENTRAL WISCONSIN FEED COMPANY EXPANDS ITS FACILITIES, DEALER SH
KOENIG RETIRES AS PRINCE CORP. PRESIDENT
PROMICO, INC.
PROMICO OFFERS NEW PROTEIN BLOCK
PROVIMI INC.
GOLD KIST EXPANDS VEAL GROWER PROGRAM WITH PROVIMI
PROVIMI: LOOSE HOUSING NEEDS CLOSER LOOK
PURNELL INTERNATIONAL
EQUIPMENT WORLD - PURNELL DISTRIBUTES BERGU SYSTEMS
QUAKER OATS CO.
QUAKER'S PET FOOD SALES UP, BUT OPERATING PROFITS DOWN
PURINA AGREES TO SELL ITS EUROPEAN PET FOODS OPERATIONS TO QUAKE
QUALI-TECH PRODUCTS INC.
QUALI-TECH BUYS INTERNATIONAL FEEDMASTERS
QUALI-TECH, OCEAN NUTRIENTS FORM BUSINESS
QUALI-TECH COMPLETES NEW MINERAL FACILITY
QUALITY EGG FARM
QUALITY GRANTED REPRIEVE TO TEST DIGESTION SYSTEM
QUEEN CITY ELEVATOR CO.
CARGILL ACQUIRES OHIO COUNTRY, TERMINAL ELEVATORS
RHM RESEARCH, LTD.
RHM PLANS TO OFFER FEED RESEARCH SERVICE
RAINBOW FARMS
HUBBARD NAMES AFRICAN DISTRIBUTOR
RALCO-MIX PRODUCTS, INC.
RALCO-MIX ADDS DOG FOOD DIVISION
RALSTON PURINA CO.
PURINA ENDORSES COMPUTER GRAIN MANAGEMENT SYSTEMS FOR DEALERSHIP
PURINA FINED $62,000 FOR CHEMICAL ACCIDENT
PET FOOD, CEREAL AREAS BOOST RALSTON'S QUARTERLY EARNINGS
PURINA EXPECTS RECORD 82 INCOME, STIRITZ TELLS MEETING
PURINA ANNOUNCES NEW PROGRAM TO LIGHT TURKEYS
PURINA AWARDS RESEARCH FELLOWSHIPS
PURINA INTRODUCES NEW TURKEY CHOW
DIVIDEND DECLARED
PURINA FEED PROFITS DROP, PET FOOD EARNINGS GAIN
PURINA PURCHASES HAPPYHOLME FEED MILL IN CALIFORNIA
FDA REMOVES AGITATION RULE ON PURINA PRODUCT
PURINA MONENSIN CLARIFICATION
MITCHELL LEAVES PURINA FOR CANADIAN VET POST
PURINA DIVIDEND
PURINA PURCHASES TEXAS, IOWA FEED PLANTS FROM ESTECH, INC.
PURINA REPORTS SLOW U.S., INTERNATIONAL FEED BUSINESS
PURINA AGREES TO SELL ITS EUROPEAN PET FOODS OPERATIONS TO QUAKE

	.....JAN 25 P.010
	.....AUG 23 P.E04
	.....FEB 22 P.006
	.....APR 26 P.052
	.....NOV 29 P.024
ALER SHOW	.....JUN 14 P.027
	.....SEP 27 P.076
	.....JUL 19 P.016
	.....MAY 03 P.006
	.....NOV 15 P.001
	.....AUG 23 P.E03
	.....OCT 04 P.006
D QUAKER	.....OCT 11 P.001
	.....JAN 04 P.004
	.....AUG 30 P.006
	.....SEP 13 P.008
	.....MAY 24 P.008
	.....APR 26 P.006
	.....APR 26 P.047
	.....FEB 08 P.006
	.....AUG 16 P.001
LERSHIPS	.....JAN 04 P.004
	.....JAN 11 P.007
	.....FEB 01 P.008
	.....FEB 01 P.008
	.....MAR 08 P.021
	.....MAR 08 P.052
	.....MAR 08 P.057
	.....APR 12 P.020
	.....APR 26 P.006
	.....MAY 10 P.001
	.....MAY 17 P.004
	.....MAY 17 P.004
	.....MAY 24 P.040
	.....JUN 14 P.005
	.....JUN 21 P.004
	.....JUL 26 P.006
D QUAKER	.....OCT 11 P.001

CHOW PLANT START-UP PLANNED FOR JANUARY
KING TO HEAD NEW PURINA CHOW GROUP
UNPROFITABLE OPERATIONS HURT PURINA EARNINGS
PURINA'S PET FOOD AREA SETS PROFIT RECORD; FEED PROFITS LAG
RALSTON PURINA MAILS FELLOWSHIP APPLICATIONS
RALSTON PURINA TO PURCHASE SOME OF ITS COMMON STOCK
PET FOODS GAIN, BUT FEED, SOY DEPRESS PURINA INCOME
RANCHER'S & FARMER'S SUPPLY
FEED ATTRACTS BUYERS TO TEXAS FARM STORE
REDFERN FOODS CORP.
REDFERN FOODS SELLS PIONEER BEEF PLANT
REEDS SEEDS, INC.
TWO NORTHERN MISSOURI AG FIRMS CELEBRATE 50TH ANNIVERSARIES
R. J. REYNOLDS INDUSTRIES, INC.
R. J. REYNOLDS TO BUY HEUBLEIN, KFC
REYNOLDS FORMS FOOD GROUP INCLUDING KFC
RHONE-POULENC INC.
RHONE-POULENC ADDS METHIONINE PRODUCTION
RICHARDSON, JAMES, & SONS LTD.
RICHARDSON CONTINUES TO PROFIT FROM GRAIN OPERATIONS
RIO GRANDE BLOODSTOCK
DISTRIBUTOR NAMED
ROADRUNNER SALES
ARIZONA FEEDS BUYS PET FOOD FIRM
ROCK ISLAND RAILROAD
ROCK ISLAND COURT OKAYS MILWAUKEE ROAD PURCHASE
ROGERS TERMINAL & SHIPPING CORP.
CARGILL NAMES HEAD OF WATERWAY UNITS
ROGERS TERMINAL BEGINS OPERATING FLOATING GRAIN TRANSFER FACILIT
GEORGE A. ROLFES CO.
ROLFES BUYS BAZOOKA GRAIN EQUIPMENT FIRM
ROL-LIFT CORP.
ANDERSON CLAYTON TO ACQUIRE ROL-LIFT
ROMER LABS, INC.
TOM ROMER FORMS MYCOTOXIN LAB SERVICE
S-D INDUSTRIES, INC.
AMOCO FINDS BUYER FOR FERTILIZER BUSINESS
ST. PAUL CENEX
CENEX BUYS WILCO FARMERS' OREGON FEED MILL
SALSBURY LABORATORIES, INC.
SHOWELL FILES SUIT AGAINST SALSBURY
SANDERSON FARMS, INC.
MFC SERVICES SELLS POULTRY FACILITIES TO SANDERSON FARM
SAVANNAH FOODS & INDUSTRIES, INC.
SAVANNAH FOODS' EARNINGS DECLINE IN THIRD QUARTER
SAWYER ADVERTISING
AD AGENCY ASSIGNED
SCHAEFF NAMCO, INC.
SHURON, SCHAEFF ENTER MARKETING AGREEMENT
SCHENCK TREBEL CORP.
SCHENCK TREBEL FORMS NEW DIVISION
SCHWEIGERT MEAT CO.
MEAT COMPANIES TO PHASE OUT SOME OPERATIONS
SCOULAR-BISHOP GRAIN CO.

.....OCT 11 P.010
.....OCT 11 P.053
.....NOV 01 P.006
AG .....NOV 08 P.006
.....DEC 06 P.006
.....DEC 06 P.006
.....DEC 20 P.006

.....JAN 04 P.012

.....DEC 13 P.004

ES .....OCT 18 P.006

.....AUG 09 P.033
.....DEC 27 P.042

.....JUN 07 P.044

.....JUL 05 P.006

.....DEC 13 P.037

.....AUG 02 P.033

.....JUL 19 P.005

.....AUG 02 P.031
ACILITY .....NOV 01 P.006

.....JUL 26 P.006

.....DEC 27 P.041

.....SEP 06 P.007

.....NOV 08 P.047

.....OCT 18 P.004

.....APR 26 P.052

.....JAN 11 P.001

.....NOV 29 P.006

.....SEP 06 P.025

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.....MAR 22 P.016

.....JUN 21 P.041

GRAIN FIRM OFFERS ADVANCE CONTRACTS FOR STORAGE SPACE
SCOULAR-BISHOP TO RUN BANKRUPT COAST TRADING CO.
SEABOARD ALLIED MILLING CORP.
SEABOARD CLOSES SALE TO CARGILL
SEABOARD COAST LINE
LOUISVILLE-NASHVILLE, SEABOARD TO MERGE
SEABOARD CORP.
SEABOARD TO BUY TSC FARM STORES
SEABOARD FOODS
JAPANESE ENTRY INTO EGGS WAS ONE OF 1981'S BIG EVENTS
SELECT LABORATORIES
SELECT LABS MARKETING NEW COMBINED VACCINE
SHAVER POULTRY BREEDING FARMS, LTD.
WORLD JOURNEY (PHOTO)
SHELL INTERNATIONAL CHEMICAL CO.
ROCHE TO BUY COLBORN-DAWES GROUP FROM SHELL
SHELL OIL CO.
SHELL GETS PESTICIDE TOLERANCES ON CORN
SHOWELL GROWERS, INC.
SHOWELL FILES SUIT AGAINST SALSBURY
SHOWELL ACQUIRES MID-STATE FARMS
SHUR-GAIN DIVISION OF CANADA PACKERS, INC.
SHUR-GAIN ADDS DAIRY SUPPLEMENTS
SHURON MARKETING
SHURON, SCHAEFF ENTER MARKETING AGREEMENT
SIMON-BARRON RELOCATES
SIMON-BARRON RELOCATES
SIMMONS INDUSTRIES, INC.
SIMMONS INDUSTRIES BUYS O'BRIEN FOODS
SMITHKLINE ANIMAL HEALTH PRODUCTS
SMITHKLINE MOVES INTO NEW ARKANSAS PLANT
CONTEST WINNER (PHOTO)
SODISPRO TECHNOLOGY, LTD.
SODISPRO APPOINTS U. S. DISTRIBUTOR
SOO LINE RAILROAD CO.
SOO LINE OFFERS TO BUY ROCK ISLAND TRACK IN IOWA
SOO LINE OPPOSES DEREGULATION OF SUNFLOWER SEEDS
SOUTH DAKOTA RAILROAD AUTHORITY
MILWAUKEE ROAD CLOSES SALE TO S. D. RAIL AUTHORITY
SOUTHEASTERN BROILER CO.
SOUTHEASTERN BROILER PLANS TO SELL ASSETS
SOUTHERN MICRO BLENDERS OF TENNESSEE, INC.
CONAGRA UNIT BUYS PREMIXER
SOUTHERN AND NORFOLK & WESTERN R. R.
ANALYSTS, GRAIN MEN WATCH MERGED RAILROADS COMPETE
SOUTHERN RAILWAY CO.
ICC APPROVES N&W - SOUTHERN RAIL LINES MERGER
SOUTHERN BUYS PORTION OF CONRAIL TRACK
NORFOLK-SOUTHERN MERGER SET JUNE 1
NORFOLK & WESTERN, SOUTHERN CONSOLIDATE
SPARKS COMMODITIES, INC.
SPARKS COMMODITIES EXPANDS CLIENT SERVICE
SPECIALIZED PRODUCTS, INC.
SPECIALIZED PRODUCTS BUYS KENNEDY NPI

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.....NOV 22 P.006

.....FEB 08 P.006

.....NOV 01 P.029

.....NOV 01 P.004

.....JAN 25 P.025

.....SEP 27 P.010

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.....AUG 09 P.001

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.....JUL 12 P.039

.....DEC 06 P.010

.....MAY 24 P.E07

.....NOV 22 P.E04

.....JUN 07 P.006

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.....SEP 06 P.034

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.....DEC 27 P.004

.....JUL 26 P.050

.....FEB 22 P.006

.....NOV 22 P.005

.....JUN 14 P.004

.....MAR 29 P.001
.....APR 12 P.047
.....MAY 10 P.036
.....JUN 07 P.006

.....MAY 03 P.006

.....SEP 27 P.E04

SPROUT-WALDRON DIVISION, KOPPERS CO., INC.
SPROUT-WALDRON FORMS NEW BUSINESS UNIT
SQUAB PRODUCERS OF CALIFORNIA
SQUAB PACKAGE (PHOTO)
E.R. SQUIBB & SONS, INC.
MERCK BUYS SQUIBB RESEARCH FARM
STAFFORD, INC.
STAFFORD BUYS WHITMOYER LABS
STALEY COMMODITES INTERNATIONAL, INC.
STALEY COMMODITIES FORMS FINANCIAL GROUP
A. E. STALEY MFG. CO.
FRUCTOSE SALES GIVE STALEY RECORD YEAR FOR 1981
STALEY TO BUY BUSCH CORN REFINING PLANT
SLUGGISH SOYBEAN DEMAND CURBS STALEY'S RESULTS
STALEY TO BUY PART OF GENETIC ENGINEERING FIRM
STALEY NET EARNINGS OFF FROM SAME QUARTER LAST YEAR
STALEY TO MARKET PRODUCTS IN EUROPE
SOYBEAN PROCESSING, HFCS RETURNS HURT STALEY'S EARNINGS
DIAMOND SHAMROCK SELLS VITAMIN PLANT
STALEY ESTABLISHES HFCS SALES OFFICE
POOR SOY RESULTS REDUCE STALEY'S INCOME IN 82
STARLINE PRODUCTS, INC.
INVESTORS BUY CANNON BALL, STARLINE FEED, BUILDING EQUIPMENT UNI
STOCKTON HAY & GRAIN CO.
NEW FEED PLANT OPENS AT STOCKTON
STORK GAMCO
SCHIPPER NAMED STORK GAMCO PRESIDENT
STOTLER & CO.
NEW STOTLER OFFICE OPENS
SUN CITY INDUSTRIES, INC.
HIGHER EGG MARKETS IMPROVE SUN CITY EARNINGS
SUN CITY EXPECTS RECOVERY TO LAST THROUGH 1982
SUN CITY REPORTS FIRST QUARTER PROFIT UP
EGG PROFITS UP SUBSTANTIALLY AT SUN CITY INDUSTRIES
SUNFIELD ENGINEERING, INC.
CONSULTING FIRM FORMED; MOVES TO ST. LOUIS
SUNOHIO
COMPANIES FIND CLEANUP PROCESSES FOR PCBS; EPA SHOWS APPROVAL
SUNNYLAND FOODS, INC.
SUNNYLAND FOODS MOVES MEAT OPERATIONS
SUNNYSIDE EGGS
SUNNYSIDE EGGS DELAYS ACTION OVER EGG PRICING
SUPERMARKETS GENERAL CORP.
PANTRY PRIDE MOVES CLOSER TO MERGER
SUPERSWEET FEEDS
SUPERSWEET ADDS HOG FEED LINE
SWIFT INDEPENDENT CORP.
SWIFT REPORTS EXCEPTIONAL FOURTH QUARTER RESULTS
SALE OF BROILER OPERATION AIDS SWIFT'S EARNINGS
SWIFT INCREASED EARNINGS IN FIRST NINE MONTHS OF FISCAL 82
BEEF RESULTS HELP BOOST SWIFT CORP. EARNINGS BY 42%
SWIFT INDEPENDENT PACKING CO.
GOLD KIST BUYS BROILER OPERATIONS
SWIFT TO BUY ARMOUR BEEF PLANT

.....MAY 10 P.006

.....MAR 22 P.019

.....JUN 21 P.045

.....JUN 21 P.005

.....MAR 29 P.006

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.....JAN 04 P.031
.....FEB 01 P.008
.....FEB 22 P.006
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.....AUG 23 P.006
.....OCT 18 P.006
.....NOV 01 P.006

ENT UNITS .....OCT 11 P.010

.....MAY 24 P.010

.....JAN 25 P.010

.....MAY 17 P.037

.....MAY 17 P.006
.....JUN 07 P.006
.....JUL 05 P.006
.....OCT 04 P.006

.....AUG 09 P.034

OVAL .....FEB 01 P.017

.....OCT 18 P.032

.....FEB 15 P.002

.....MAR 08 P.009

.....MAY 17 P.031

.....JAN 11 P.008
.....MAR 08 P.010
.....AUG 30 P.006
.....DEC 13 P.006

.....JAN 25 P.010
.....JUN 28 P.006

SWIFT INDEPENDENT ACQUIRES ARMOUR BOXED BEEF PLANT
SIPCO PLANS TO EXPAND IOWA PORK, BEEF PLANTS
SYNTEX AGRIBUSINESS, INC.
SYNTEX REVISES CHOLINE CHLORIDE LIST
DONATIONS MADE IN CATTLEMEN'S NAMES
TSC INDUSTRIES, INC.
FUQUA TO SELL UNITS
SEABOARD TO BUY TSC FARM STORES
TATUM FARMS
TATUM FARMS ACQUIRES BREEDING STOCK OF H&N
TATUM ANNOUNCES EGYPTIAN CONTRACT
TECHAMERICA GROUP, INC.
TECHAMERICA BUYS MAKER OF ANIMAL HEALTH PRODUCTS
TECHAMERICA, CETUS JOIN IN RESEARCH PROGRAM
TECHAMERICA TO END ITS CONTRACT RESEARCH
TECHNOVATORS, INC.
PENNWALT FLOUR EXPANDS MARKETING
TEXAS LAMB CO.
PACKER CLOSING DISRUPTS SALES OF LAMBS IN SOUTH
A. M. TODD CO.
A. M. TODD CO. BUYS FEED FLAVORS
THOMAS & ASSOCIATES
THOMAS & ASSOCIATES FORMS DIVISION
TODD & SARGENT, INC.
EQUIPMENT WORLD - TODD & SARGENT REPORT ON 12 PROJECTS
TINDLE MILLS, INC.
TINDLE AGREES TO SELL TWO PLANTS TO MFA
TINDLE MILLS ANNOUNCES MEAT, DAIRY PROMOTION
TINDLE MILLS ASSISTS YOUTH IN FEED PLANNING
TINDLE MILLS NAMES SALES OFFICE IN OKLAHOMA
TOEPFER INTERNATIONAL
ADM ACQUIRES TOEPFER STOCK
TRAMCO METAL PRODUCTS, INC.
EQUIPMENT WORLD - CONVEYOR MANUFACTURER ADDS NEW PRODUCT LINE
TRI-MUTUAL, INC.
TRI-MUTUAL ADDS CALF MILK REPLACER
TRIPLE "F", INC.
COMPANY CELEBRATES (PHOTO)
TRIPLE "F" NAMES LEPLEY PRESIDENT
MEDIPHARM OF SWEDEN, TRIPLE "F" AGREE TO JOINT VENTURE
TWIN CITY BARGE, INC.
KNAPPTON MERGES AS SUBSIDIARY OF TWIN CITY BARGE
TWIN CITY BARGE, ADM WON'T RENEW COMMODITY TRANSPORT AGREEMENT
TWIN CITY BARGE, ALLIED PLAN MERGER
TYSON FOODS, INC.
TYSON ANNOUNCES INCREASED EARNINGS FOR FISCAL 1981
TYSON REPORTS CONTINUED DEPRESSION IN POULTRY MARKETS
TYSON REPORTS PROFITS FOR SECOND QUARTER, FIRST HALF
TYSON FOODS REPORTS PROFIT FOR THIRD QUARTER
LANE DEBTS MAY LEAD TO TYSON CONTROL OF VALMAC
LANE POULTRY FILES CHAPTER 11 PETITION
CARGILL BUYS TYSON EGG FACILITIES
TYSON PLANS NEW OFFER FOR LANES' VALMAC INDUSTRIES
UNIDYNAMICS/ST. LOUIS

.....AUG 02 P.033
.....DEC 20 P.006

.....JUN 14 P.006
.....DEC 20 P.011

.....MAR 15 P.035
.....NOV 01 P.004

.....OCT 04 P.006
.....NOV 01 P.026

.....FEB 22 P.004
.....APR 12 P.020
.....JUL 05 P.035

.....MAY 24 P.E08

.....OCT 25 P.006

.....SEP 06 P.007

.....MAY 24 P.E08

.....AUG 23 P.E04

.....JAN 25 P.005
.....APR 05 P.024
.....MAY 10 P.038
.....SEP 13 P.008

.....DEC 27 P.006

INE .....JUL 26 P.E07

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.....JUL 19 P.006
.....AUG 23 P.006

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.....DEC 27 P.006

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.....MAR 29 P.006
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.....SEP 13 P.008
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.....NOV 29 P.006
.....DEC 20 P.001

NEW FIRM TO MARKET ELEVATORS IN SOUTH
UNION CAMP CORP.
UNION CAMP BUYS HARLEY BAG OPERATIONS
UNION CAMP TO CLOSE BAG PLANT IN SAVANNAH
UNION CAMP CHANGES MULTIWALL BAG GROUP
UNION PACIFIC
ICC - APPROVED MERGER OF THREE RAILROADS WOULD CREATE THIRD LARG
UNION PACIFIC MERGER SHOULD MEAN CHEAPER, FASTER SERVICE TO PROD
UNITED AGRI PRODUCTS
UNITED AGRI PRODUCTS ACQUIRES GEORGIA FIRM
UNITED AGRI-SERVICES, INC.
UNITED AGRI-SERVICES TO MARKET LACTOBACILLUS
UNITED BEEF PACKERS, INC.
UNITED BEEF OFFICERS INDICTED
UNITED FEEDS
UNITED FEEDS PURCHASES DUFFERIN FEED SERVICE
UNITED SUPPLIERS, INC.
U.S. FEED ADDS BEEF PRODUCTS
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WILLIAM D. VAUGHAN CO.
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JERRY SMITH HONORED
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VINELAND FOODS, INC.
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VINELAND MAY BE REBUILT; FIRE LISTED AS ARSON
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WAYCROSSE, INC., BUYS HENDERSON'S ASSETS
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H. K. WEBSTER CO., INC.
H. K. WEBSTER JOINS WITH FARMRONIX TO MARKET AUTOMATIC DAIRY FEE
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WESSEL GROUP, INC.
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WITCO CHEMICAL CORP.
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COMPUTER MISUSE MAY CAUSE MALNUTRITION IN DAIRY COWS
FARM MANAGERS TOLD COMPUTERS OF AGE; PROGRAMS CAN HELP RUN ALL FA
AUTOMATED MILLS USE COMPUTERS TO CUT PELLETING COSTS
COMPUTERS HELP HOG FARMERS MANAGE PRODUCTION, FINANCES
USDA-NEBRASKA COMPUTER PROJECT WILL ASSIST AG EXPORT DRIVE
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EQUIPMENT WORLD - FARMLAND'S TAPPS PROGRAM EXCEEDS EARLY EXPECTAT
CHILSON'S SIGNS PACT WITH JAPANESE FIRM
BUYING A COMPUTER? FIND NEED FIRST, EGGMEN SAY
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AFMA CONVENTION TO FOCUS ON MANAGEMENT, ECONOMICS
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MIDWEST CONVENTION (PHOTO)
AMERICAN FEED MANUFACTURERS 24TH ANNUAL MARKETING SEMINAR
MARKETING SEMINAR (PHOTO)
AMERICAN FEED MANUFACTURERS 12TH ANNUAL LIQUID FEED SYMPOSIUM
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GEAPS SESSIONS TO FOCUS ON HANDLING GRAIN EFFICIENTLY
GEORGIA NUTRITION CONFERENCE
GEORGIA NUTRITION CONFERENCE ADDS TOPICS TO AGENDA
SIXTH ANNUAL INTERNATIONAL MINERALS CONFERENCE
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MIDWEST POULTRY FEDERATION CONVENTION
MIDWEST POULTRY CONVENTION TO FOCUS ON ISSUES OF 80'S
THE NATIONAL CATTLEMEN'S ASSN. 1982 ANNUAL CONVENTION
NCA CONVENTION WILL STRESS BEEF'S "COMPETITIVE EDGE"
NATIONAL FEED INGREDIENTS ASSN. MIDYEAR MEETING
INDUSTRY CHANGES, ECONOMIC POINTERS HIGHLIGHT NFIA MIDYEAR PROGRA
NFIA MEETING WILL INCLUDE SILAGE UPDATE
ANNUAL CONVENTION OF THE NATIONAL TURKEY FEDERATION
POULTRY SHOWS TO EMPHASIZE MARKETING
NOTTINGHAM NUTRITION CONFERENCE
NUTRITIVE CONCERNS EXPLAINED, UPDATED AT NOTTINGHAM
PACIFIC INTERNATIONAL ASSN. ANNUAL EXPOSITION
PEPA KEYS CONVENTION TO MARKETING, TRADE THEMES
PFIZER RESEARCH CONFERENCE.
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VARIABLE TESTS, SKIMPY DATA TROUBLE NUTRITION RESEARCHERS
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INTERNATIONAL FLAVOR PROMINENT AT POULTRY TRADE SHOW IN ATLANTA
BLOCK ADDRESSES SOUTHEASTERN (PHOTO)
POULTRYMEN GREET BLOCK (PHOTO)
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INTERNATIONAL FEED SHOW SCHEDULED
FEFAC PRESIDENT TO INAUGURATE VICTAM 83 SHOW
WORLD'S POULTRY CONGRESS
POLAND WITHDRAWS POULTRY CONGRESS SITE
WORLD'S POULTRY CONGRESS IN 1983 IS "IMPERATIVE," SAY U.S. POULTR
WPSA RESCHEDULES POULTRY CONGRESS FOR 1984 IN HELSINKI, FINLAND

CONFINEMENT FEEDING
OUTSIDE FEEDING OFFERS OPTION WHEN SWINE BARNS OVERFLOW
RAISED WIRE-FLOORED CRATES LOWERED PIGLET DEATH RATE
DOUBLING PEN SPACE IMPROVED PIG GAIN
ELEVATED FLOORS HELP MANAGE TEMPERATURE IN SWINE HOUSING
RECOMMENDED SPACE PER PIG SEEMS ADEQUATE
ENGINEER URGES HOG FARMERS TO CONSIDER COOLING METHODS
CONFINED PIGS STUDIED FOR STRESS

CONSUMERISM
ADJUST TO NEW CONSUMERS, CATTLEMEN TOLD
USDA NAMES NEW HEAD OF CONSUMER OFFICE

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U. S. AGRICULTURE MAY FACE TUG-OF-WAR AMONG CONSUMERS, EXPORT BU
BULL FEEDING: FASTER GAINS OUTWEIGH MANAGEMENT
RETAILER SAYS BUYERS WANT CONVENIENT, LOW PRICED MEAT
SLACK DEMAND LIMITS MEAT EXPANSION DESPITE PROFITS
CONSUMER GROUPS URGE COURT DECISION ON FDA'S AFLATOXIN TOLERANCE
EEC FRESH FOOD CONSUMPTION RISING
CONSUMER GROUPS FILE SUIT AGAINST USDA OVER NEW MECHANICALLY DEB
CONSUMER GROUPS CRITICIZE PROPOSAL TO REVISE MEAT, POULTRY INSPE
HEARING SET ON OBJECTIONS TO LABELING CHANGE
NADER REPORT SUGGESTS "NOTICEABLE SHIFT" IN DIETS FROM BEEF TO C
CONSUMERS DELAY DRUG APPROVAL IN EEC; COMMUNITY POLICY COULD DO
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CONSUMER PRICES
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FARM CO-OPS MAY RECEIVE REFUNDS IF OIL AGREEMENT IS OVERTURNED
BANKS FOR COOPERATIVES GIVEN EXPORT FINANCING AUTHORITY
WEBB-POMERENE MAY BE REVISED BY HOUSE BILL
SALES REP HONORED (PHOTO)
MISSOURI AG MEN FORMING EXPORT TRADE COOPERATIVE
FRENCH CO-OPS FACE FINANCING DIFFICULTIES
U.S. FARM COOPERATIVES REPORT RECORD HIGH SALES BUT DECLINE IN N
DESPITE HIGHER SALES IN 81, MOST CO-OPS EARNINGS FELL
AG COOPERATIVES ACCOUNTED FOR ONLY 8% OF EXPORTS
CO-OPS REGISTER RECORD VOLUME
BANK TO AUTHORIZE CO-OP CREDIT INSURANCE
COOPERTIVES TOLD TO TUNE IN TO WORLD MARKETS FOR EXPORTS

COOPERATIVES
AMERICAN GRAIN & RELATED INDUSTRIES
GOLD KIST BUYS BROILER OPERATIONS
PLANT VOTES FOR UNION
RESEARCHERS ASSEMBLE
AGRI INDUSTRIES
AGRI INDUSTRIES SALES SOAR; COSTS, FEC LOSS HURT NET
PRODUCTION, MARKET GROUPS SEEK QUICK EXPORT EXPANSION
PRODUCERS GRAIN PLANS TO LEASE FIVE ELEVATORS TO AGRI INDUSTRIES
CLEANUP CONTINUES AT AGRI ELEVATOR
AGRI INDUSTRIES CUTS STAFF BY 20%; CITES SLOW GRAIN SALES BY FAR
AGWAY, INC.
AGWAY GRANTS AID LIVESTOCK RESEARCH
GLENN EDICK TO RETIRE FROM AGWAY ON SEPT. 1
AGWAY EARNINGS DROP IN 82 DESPITE "STRONG" FEED RESULTS
AGWAY RECEIVES PATENT FOR ITS CALVING BOLUS
AGWAY GRANTS RESEARCH FUNDS
RESEARCH GRANTS
AMERICAN GRAIN & RELATED INDUSTRIES
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BEAVER COOPERATIVE

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TWO PENNSYLVANIA FARM COOPERATIVES MERGE
BOONE VALLEY ENERGY CENTER
BOONE VALLEY BEATS ENERGY COSTS WITH CO-GENERATION
BURLINGTON CONSUMERS CO-OP
WISCONSIN CO-OP GROWS, SERVES DIVERSE FARM AREA
CENEX
IDAHO CO-OP TO MERGE WITH CENEX
CENEX FORMS SUBSIDIARY TO OVERSEE WESTERN FARMERS FEED OPERATION
CENEX WRAPS UP PURCHASE OF WESTERN FARMERS
NEW HEADQUARTERS (PHOTO)
CENEX PATRONAGE REFUNDS RISE 49%
CENEX SUPPORTS FAMILY FARM SYSTEM
CENEX PURCHASES NEILLSVILLE TRANSPORT
CENEX AMONG GROUP THAT MADE MEXICAN OIL DEAL
CENTRAL CONNECTICUT COOPERATIVE FARMERS ASSN.
CENTRAL CONNECTICUT CO-OP REPORTS SALES
CHAMPAIGN COUNTY GRAIN ASSN.
ILLINOIS CO-OPS GOES BANKRUPT; STATE CITES DP, SPECULATION
GRAND PRAIRIE CO-OP BUYS FIVE ILLINOIS ELEVATORS
DAIRYMEN, INC.
HIGH TEMPERATURE MILK MAY OPEN EXPORTS
DAIRY CO-OP HAS HIGH HOPES FOR UHT MILK SALES
MILK SURPLUS LEADS CO-OP TO SEEK MARKETS
DAN-CO FS COOPERATIVE
WISCONSIN CO-OP CELEBRATES 53 YEARS OF GROWTH
DELMARVA POULTRY COOPERATIVE
JARMCO BUYS, OPENS FORMER CO-OP PLANT
U.S. REPORTS LOSSES IN CO-OP
EGG CLEARINGHOUSE, INC.
ECI TO REVISE TRADING RULES
ECI REPORTS CARTONING COSTS UP IN QUARTER
NEW ECI RULES GO INTO EFFECT NEXT MONTH; SHOULD STIMULATE MORE T
FARM BUREAU SERVICES, INC.
REGIONAL CO-OPS CONSIDER FORMING MANAGEMENT FIRM
FBS BANKRUPTCY FILED TO CURTAIL PBB LAWSUITS
FARMERS COOPERATIVE ASSN.
FIRE DESTROYS MINNESOTA MILL
FARMERS COOPERATIVE ELEVATOR CO.
FARMERS CO-OP BUILDS NEW GRAIN ELEVATOR
FIRE DESTROYS FARMERS COOPERATIVE FEED MILL
FARMERS CORN PRODUCTS INC.
LLOYDS BANK TO SPEARHEAD FINANCING FOR HFCS PLANT
FCP PASSES HALFWAY MARK IN EQUITY SIGN-UP
FCP STARTS SELLING STOCK FOR HFCS PLANT IN MINNESOTA
FARMERS GRAIN TERMINAL, INC.
FARMERS GRAIN BUYS THREE MISSISSIPPI ELEVATORS
FARMERS PETROLEUM COOPERATIVES, INC.
REGIONAL CO-OPS CONSIDER FORMING MANAGEMENT FIRM
FARMLAND FOODS, INC.
FARMLAND FOODS SELLS BEEF PLANT
FARMLAND INDUSTRIES
FARMLAND DESCRIBES ITS EXPERIENCE WITH PROTEIN BYPASS BEEF FEEDS
AG CHEMICALS STOLEN FROM FARMLAND CENTER
FARMLAND TO CLOSE NEBRASKA REFINERY

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FARMLAND'S TAPPS PROGRAM EXCEEDS EARLY EXPECTATIONS
FARMLAND ASSIGNS CLEBERG NEW POST
FARMLAND REASSIGNS ITS LIVESTOCK SERVICES
FARMLAND ADDS LASALOCID TO FEEDS
WAKEFIELD TO JOIN FARMLAND IN PETRO
FARMLAND REPORTS ITS FIRST LOSS IN 53-YEAR HISTORY
FARMLAND TO TEST COMPUTER SERVICE, SALES POTENTIAL
FARMLAND REVAMPS WORLD TRADE CO.; BEASLEY TO HEAD
GOLD KIST, INC.
GOLD KIST BUYS BROILER OPERATIONS
GOLD KIST EXPANDS VEAL GROWER PROGRAM WITH PROVIMI
GOLD KIST FINANCIAL PICTURE IS BRIGHTER, PRESIDENT SAYS
GOLD KIST REALIGNS AGRICOMMODITIES GROUP
GRAIN TERMINAL ASSN.
TRACY FARMERS ELEVATOR OFFERED FOR SALE; GTA CONSIDERS PURCHASE
GTA ADDS HOG FEED
GTA TO CLOSE FEED FACILITY IN WASHINGTON
TERMINAL DEDICATED (PHOTO)
GTA ARGUES FOR NEW GRAIN PACT
NORTH PACIFIC GRAIN, GTA MAY COMBINE OPERATIONS
GTA, NPGG BOARDS MOVE TOWARD MERGER
GTA PRODUCES DAILY FARM RADIO PROGRAM
GTA FEEDS ADDS SWINE PRODUCTS, MILK REPLACER
GTA OFFERS LIVESTOCK HEDGING SERVICE
GTA REPORTS ONLY SECOND LOSS EVER FOR PAST YEAR
GTA BOARD ELECTS GIFFEY AS CHAIRMAN
GTA CITES NARROW MARGINS, SLOW GRAIN MOVEMENT FOR LOSS
GTA'S HEMMING RECEIVES FFA HONOR
GTA BARGE-LOADING TERMINAL MEANS EFFICIENCY FOR CO-OP
GRAND PRAIRIE CO-OP, INC.
GRAND PRAIRIE CO-OP BUYS FIVE ILLINOIS ELEVATORS
GROWMARK, INC.
GROWMARK TAKES FULL OWNERSHIP OF ST. LOUIS GRAIN
IOWA PORK UNIT'S BUILDING FUND GROWS
GROWMARK DONATES ALCOHOL PRODUCTION UNIT TO JUNIOR COLLEGE
GROWMARK TESTING LONG-TERM EFFECTS OF SOY OIL AS FUEL
IDAH-BEST
IDAHO CO-OP TO MERGE WITH CENEX
INDIANA FARM BUREAU COOPERATIVE ASSN.
CONAGRA TO OPERATE GRANPLEX TERMINAL
IFBCA REPORTS SALES VOLUME UP, TOTAL DOLLARS DOWN
FEED VOLUME HOLDS STEADY FOR INDIANA FARM BUREAU
LAND O'LAKES
LAND O'LAKES ADDS BEEF FEED
LAND O'LAKES REPORTS LOSS FROM SOLD OPERATIONS
LAND O'LAKES ADDS LIQUID FEEDS
LAND O'LAKES INTRODUCES BLOCK
CRANE TO RETIRE FROM LAND O'LAKES
MEAT COMPANIES TO PHASE OUT SOME OPERATIONS
LAND O'LAKES, SCHWEIGERT FORM MEAT COMPANY
LAND O'LAKES GIVES DAIRY SCHOLARSHIPS
BARR TO HEAD LOL AG RESEARCH
LAND O'LAKES ISSUES FARM SUPPLY LOGO
LAND O'LAKES, MIDLAND MERGER MEANS NEW FEEDS

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.....SEP 20 P.042

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.....NOV 22 P.006
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.....DEC 27 P.E01

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.....OCT 25 P.E04
.....NOV 22 P.E04

.....JAN 11 P.001

.....FEB 08 P.002
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.....DEC 27 P.006

.....FEB 08 P.022
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.....APR 05 P.026
.....MAY 24 P.010
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.....JUN 28 P.014
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LAND O'LAKES INTRODUCES TURKEY, POULTRY FEED LINES IN UPPER MIDW
LAND O'LAKES: READY TO GROW MORE, BUT NOT OUT OF MIDWEST
WAKEFIELD TO JOIN FARMLAND IN PETRO
LOL TO "INTERNATIONALIZE" IN EFFORT TO COMPETE
LOL-MIDLAND MERGER BEATS EXPECTATIONS
SPENCER CLOSES NEBRASKA BEEF PLANT
MFA, INC.
TINDLE AGREES TO SELL TWO PLANTS TO MFA
MFA CLOSING 40 EXCHANGES, FERTILIZER OUTLETS
MFC SERVICES
MFC SERVICES SELLS POULTRY FACILITIES TO SANDERSON FARMS
MIDLAND COOPERATIVES, INC.
MIDLAND'S FEED SALES RISE BUT FARM SUPPLY SALES SUFFER
LAND O'LAKES, MIDLAND MERGER MEANS NEW FEEDS
WAKEFIELD TO JOIN FARMLAND IN PETRO
MINNESOTA CORN PROCESSORS
BANK EXTENDS LETTER OF INTENT TO JULY FOR MINNESOTA CORN-PROCESS
BANK EXTENDS LETTER OF INTENT FOR CORN PROCESSING PLANT LOAN
MCP MEETS GOAL; BREAKS GROUND
MONTGOMERY BUCKS FARM BUREAU
TWO PENNSYLVANIA FARM COOPERATIVES MERGE
NATIONAL FEDERATION OF AGRICULTURAL COOPERATIVE ASSN (ZEN-NOH)
ELEVATOR TO SERVE JAPANESE FARMERS
NORTH PACIFIC GRAIN GROWERS
NORTH PACIFIC GRAIN, GTA MAY COMBINE OPERATIONS
GTA, NPGG BOARDS MOVE TOWARD MERGER
OHIO FARMERS GRAIN & SUPPLY ASSN.
REGIONAL CO-OPS CONSIDER FORMING MANAGEMENT FIRM
OHIO FARMERS ADDS CATTLE BLOCK
PRODUCERS GRAIN CORP. COOP
PRODUCERS GRAIN PLANS TO LEASE FIVE ELEVATORS TO AGRI INDUSTRIES
RAYMOND CO-OP GRAIN CO.
PROPANE GAS BLAST LEVELS NEBRASKA ELEVATOR
SOUTHERN STATES COOPERATIVE
JERRY GASS JOINS SOUTHERN STATES CO-OP
SOUTHERN STATES STARTS BUILDING VIRGINIA FEED MILL
FEED MILL CONSTRUCTION (PHOTO)
SOUTHERN STATES SAYS AG ECONOMY CUT INTO EARNINGS
LOWER FEED, FERTILIZER SALES HURT SOUTHERN STATES IN 82
ST. LOUIS GRAIN CORP.
GROWMARK TAKES FULL OWNERSHIP OF ST. LOUIS GRAIN
TRACY FARMERS ELEVATOR
TRACY FARMERS ELEVATOR OFFERED FOR SALE; GTA CONSIDERS PURCHASE
TENNESSEE FARMERS COOPERATIVE
TENNESSEE CO-OP REPORTS HIGHER SALES, SAVINGS
UNION EQUITY CO-OP
EQUIPMENT WORLD--UNION EQUITY CONTRACTS UP TO 5 YEARS FOR GRAIN
UNITED EGG INTERNATIONAL
MEMBERSHIP IN UEP'S UNITED EGG INTERNATIONAL OPEN UNTIL FEB. 1
INTERNATIONAL FLAVOR PROMINENT AT POULTRY TRADE SHOW IN ATLANTA
ASHBY NAMES UEI CHAIRMAN
UNITED EGG PRODUCERS
INTERNATIONAL FLAVOR PROMINENT AT POULTRY TRADE SHOW IN ATLANTA
MURCH TO DIRECT NATIONAL EGG CO.

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.....MAR 01 P.004

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ASHBY NAMED FIRST UEI CHAIRMAN
EGGMEN "AGAIN AGHAST" AT EASTER EGG DROP AS UEP CALLS FOR NEW PR
UEP SURPRISED BY TROUBLED EGG FARMERS' ADVERTISEMENT
UEP CALLS FOR PROTEST DEMONSTRATION
UNITED GRAIN GROWERS
UGG OPENS NEW WOODEN ELEVATOR
CANADIAN GRAIN UNIT STARTS COMPUTER SYSTEM IN ELEVATORS
UGG FORECASTS RECORD PRAIRIE CROP
NEW FACILITIES AID UNITED GRAIN GROWERS' EARNINGS
U. S. EGG MARKETERS, INC.
U. S. EGG MARKETERS NAMES GENERAL MANAGER
WESTERN FARMERS
CENEX FORMS SUBSIDIARY TO OVERSEE WESTERN FARMERS FEED OPERATION
CENEX WRAPS UP PURCHASE OF WESTERN FARMERS
WILCO FARMERS'
CENEX BUYS WILCO FARMERS' OREGON FEED MILL

COPPER
RESEARCHER SUGGESTS LIMITING ADDED COPPER
DIETARY INTERACTIONS CAN PREVENT TOXICITIES IN SHEEP
EEC CUTS COPPER LEVEL IN HOG FEEDS; MOVE SHOCKS FEED MANUFACTURE
USE COPPER SULPHATE IN BABY PIG DIET: EXPERT
COPPER SULFATE DISSOLVE INEFFECTIVELY
TRACE ELEMENT DEFICIENCIES LOWER CATTLE REPRODUCTION

CORN
STALEY TO BUY BUSCH CORN REFINING PLANT
RECORD CORN CARRYOVER POINTS TO LOW PRICES
CARGILL AGREES TO PAY $5 MILLION IN TAINTED
MARKETPLACE
HIGH FRUCTOSE USE TO SHOOT UP IN '82
MARKETPLACE
FRENCH UNIT UPS CORN DELIVERY FORECAST
MILO-CORN COMBINATION DIET WORKED WELL FOR FINISHING
ALFALFA PRODUCTS IMPROVED CORN DIETS
CONSUMER GROUPS URGE COURT DECISION ON FDA'S AFLATOXIN TOLERANCE
CALCIUM TREATMENT IMPROVES FEEDING VALUE OF CORN COBS
CCC TO TEST PLAN TO CONVERT SOME OF ITS CORN TO ALCOHOL
CORN, SORGHUM LOANS EXTENDED
USDA ANNOUNCES COUNTY PURCHASE, LOAN RATES ON CORN, SRGHUM IN 82
FLAKING BOOSTS FEED VALUE OF STEAMED CORN
HIGH MOISTURE CORN: ANALYZE, BALANCE FEED
HIGH MOISTURE CORN TAKES CAREFUL HANDLING
FDA ASKS COURT TO DISMISS CASE PROTESTING AFLATOXIN TOLERANCE RU
USDA MAY CANCEL WITCHWEED QUARANTINES
CROPS VARY WIDELY; SOME ANALYSTS FRET JULY MAY BE DRY
CFTC ASKS COMMENTS ON CORN CONTRACT
U. K. FEEDING INDUSTRY SWITCHES FROM CORN TO IMPORTED INGREDIENT
BOTTOM LINE OF NUTRITION -- MOLD-FREE CORN IMPORTANT FOR BEST SH
BANK EXTENDS LETTER OF INTENT FOR CORN PROCESSING PLANT LOAN
FARMERS MAY ROTATE CORN OUT OF STORAGE
ILLINOIS CORN FARMERS FAVOR EXPORT EXPANSION EFFORTS
FARMERS CERTIFY 34% OF CORN ACRES ENROLLED IN ACREAGE REDUCTION
BILL WOULD ALLOW CCC SURPLUS CORN TO BE CONVERTED TO FUEL ALCOHO

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NEW PRODUCTION CUTS	.....APR 12	P.004
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	.....MAR 08	P.058
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	.....MAR 29	P.010
	.....MAR 29	P.011
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M IN 82	.....MAY 10	P.007
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	.....MAY 24	P.021
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	.....JUN 28	P.001
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REDIENTS, HOME-GROWN GRAINS	.....JUL 05	P.007
BEST SWINE REPRODUCTION	.....JUL 12	P.013
OAN	.....JUL 19	P.004
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UCTION PLAN	.....AUG 30	P.038
ALCOHOL	.....SEP 20	P.002

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TEXAS FEEDLOTS SHIFT TO SORGHUM AS AREA CORN INCREASES IN PRICE
GRAIN-TO-ALCOHOL BILL IS PASSED
CORN GROWERS COMPLAIN AGAINST EEC
NOCE TO OPEN F. O. B. CORN CONTRACT
REAGAN SIGNS BILL ALLOWING EXCESS CCC GRAIN STOCKS TO BE MADE IN
CFTC APPROVES CORN CONTRACT AT NOCE
CORN SURPLUS OFFERS ONE BRIGHT SPOT FOR POULTRY
CORN PRICE TO FALL DESPITE MORE FEEDING, EXPORTS; OTHER GRAIN TI
RESERVE SUPPORT FOR CORN UNLIKELY: USDA ANALYST
SWINE PROFITS HINGE ON CORN, MONEY
BOTTOM LINE OF NUTRITION -- WHOLE AND STEAM FLAKED CORN COMPARED

CORN PRODUCTION
CORN WET MILLING UP WORLDWIDE, CPC REPORTS

CORN PRODUCTS
MID-PROTEIN BUYERS TO GET PRESSURE FOR DEFERRED; CATTLEMEN QUICK
CPC REPORTS MAJOR EXPANSION IN CORN PRODUCTS BUSINESS
EC UNIT URGING IMPORT DUTY ON CORN GLUTEN MEAL FROM U.S.
CPC NET INCOME CLIMBS 6% IN FIRST QUARTER FROM 81 QUARTER
LLOYDS BANK TO SPEARHEAD FINANCING FOR HFCS PLANT
CORN WET MILLERS FACE NO PENALTIES IN SUIT SETTLEMENT
NABISCO LEASES CORN WET MILLING PLANTS TO ADM
MCP MEETS GOAL; BREAKS GROUND
STALEY ESTABLISHES HFCS SALES OFFICE
SOVIETS PUSH OLEOMARGARINE OUTPUT; SUNFLOWER PRODUCTION CALLED M
CPC REPORTS DROP IN CORN WET MILLING INCOME
FCP STARTS SELLING STOCK FOR HFCS PLANT IN MINNESOTA
ADM ENDS CORN PLANT EXPANSION FOLLOWING SUIT

COTTONSEED HULLS
USING COTTON TRASH AS CATTLE FEED COULD LOWER FARMER, GINNING CO
COTTONSEED HULLS MAY BE FED PELLETED OR IN TWO STEPS

COTTONSEED MEAL
COTTON COMMITTEE NOMINATIONS OPEN
SOUTH THREATENED WITH MAJOR WIND EROSION
USDA SEEKS COMMENTS ON 83 COTTON PROGRAM
FDA RAISES ALLOWABLE AFLATOXIN LEVEL IN COTTONSEED MEAL FOR NON-
USDA SETS COTTON QUOTA, ACREAGE ALLOTMENT
COTTONSEED OIL TESTED AS ENGINE FUEL

DAIRY PRODUCTS
DAIRY PRODUCTION ROSE IN NOVEMBER
DAIRY PRODUCTION ROSE IN DECEMBER
BUTTER PRODUCTION DECLINES IN MONTH
INDUSTRY CAMPAIGN STRESSES "REAL" DAIRY PRODUCTS' QUALITY
HEARINGS ON DAIRY SUPPORTS SCHEDULED FOR NEXT WEEK; ATERNATIVE I
USDA TO GIVE BUTTER, CHEESE TO THE NEEDY
BUTTER, CHEESE OUTPUT INCREASES
EEC NATIONS PROTEST BRITAIN'S BUTTER IMPORTS
HIGH TEMPERATURE MILK MAY OPEN EXPORTS
IOWA COMPANY SUCCEEDS IN STOPPING ANTIBODY REPORT
CRITICS SAY DAIRY PROGRAM WILL CUT OUTPUT AFTER YOUNG FARMER FOL

PRICE .....SEP 20 P.011
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.....OCT 18 P.036
MADE INTO FUEL ALCOHOL .....OCT 25 P.002
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RAIN TIGHTER: USDA .....DEC 06 P.001
.....DEC 20 P.004
.....DEC 20 P.005
OMPARED .....DEC 20 P.011

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N QUICKEN CYCLE .....MAR 15 P.042
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NING COSTS .....MAY 17 P.022
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.....JUL 19 P.034
.....JUL 26 P.046
OR NON-DAIRY FEED .....AUG 09 P.034
.....OCT 18 P.026
.....DEC 27 P.E05

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ATIVE IDEAS EXPECTED .....MAY 17 P.002
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.....AUG 16 P.007
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MER FOLDS .....SEP 27 P.001

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DAIRY CO-OP HAS HIGH HOPES FOR UHT MILK SALES
NEW DAIRY PROGRAM CLOUDS 83 OUTLOOK
PRIVATE DAIRY GROUPS FUND USDA REPORT
USDA READY TO BEGIN GIVING DAIRY STOCKS TO FOREIGN NEEDY
NEW OUTLETS FOR NEW ZEALAND BUTTER ARE NEEDED TO SAVE U. K. MARK
BLOCK'S THREATS TO SELL DAIRY PRODUCTS ON WORLD MARKET AROUSE SU
EEC TO RESUME SUBSIDIZED BUTTER SALES TO SOVIETS
BUTTER, CHEESE OUTPUT INCREASES
USDA MAY CHANGE DRY MILK DESIGNATION
BLOCK EXTENDS GIVE-AWAYS AS PARTIAL DAIRY SOLUTION
MARKETPLACE
DAIRY PRODUCTS GIVEAWAY TOTALS $275 MILLION

DIETARY ENERGY
EFFECT OF DIETARY FAT, VITAMIN E EXPLORED
CHICKENS TOO FAT? EXERCISE PROGRAM SUGGESTED
OR ANOTHER FAT-REDUCING IDEA MAY BE INTERMITTENT LIGHTING
HIGH ENERGY DIET MAY PAY OFF, NUTRITIONIST SAYS
TME TESTS URGED ON NON-U.S. FEEDSTUFFS
INCREASING FAT DOESN'T CHANGE PROTEIN NEEDS
LEAN CULL HOLSTEIN COWS FED HIGH ENERGY
DIETARY FAT LINKED WITH SOWS' REPRODUCTIVE RATE, PIG HEALTH
BOTTOM LINE OF NUTRITION -- METABOLIZABLE ENERGY EXPLAINED
AME, TME SYSTEMS UNDERGOING EVALUATION
DIABETIC GILTS BORE FATTER PIGS THAN NORMAL GILTS IN STUDY
BUT ISU WORK SHOWS ADVANTAGE OF ADDED FAT
EXCRETA ENERGY FOUND TOO LARGE FOR TME
COLLECTION PERIOD FOR TME RECOMMENDED
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
MORE USES OF LOW-ENERGY FEEDSTUFFS "LOOM ON HORIZON"
AUSTRALIAN SCIENTIST RECOMMENDS HIGH ENERGY DIET FOR GROWING PIG
BOTTOM LINE OF NUTRITION -- STUDY ECONOMICS OF ADDING FAT TO SOW
ENERGY SOURCE AFFECTS SOW PRODUCTIVITY
NUTRITIVE CONCERNS EXPLAINED, UPDATED AT NOTTINGHAM
FAT-FREE BASE DIET REFERENCE USED TO MEASURE METABOLIZABLE ENERG
LOW ENERGY RATIONS INCREASE FEEDING COST
RESEARCH SUMMARIES FOCUS ON AMINO ACIDS, ENERGY
BOTTOM LINE OF NUTRITION -- NITROGEN CORRECTION FOR TME DETERMIN
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED

DIETHYLSTILBESTROL
BVM TO INSPECT FEEDLOTS TO DETECT ILLEGAL DES USE
LETTERS TO THE EDITOR -- POSTSCRIPT ON DES

DISEASE
GREAT BRITAIN FREE OF HOOF-AND-MOUTH
NEW VACCINES AIM TO PREVENT SWINE DISEASES
SPECIAL CARE AGAINST TGE NEEDED IN WINTER
ISOLATION TESTS URGED TO DIAGNOSE RESPIRATORY SIGNS
SCIENTISTS LOOK TO INTERFERONS FOR ANIMAL DISEASE TREATMENT
DISEASE, OTHER PROBLEMS CONFRONT SERVICEMEN IN FIELD
MONENSIN AIDS IN EDEMA PROTECTION
LARYNGOTRACHEITIS OUTBREAKS REPORTED
LABORATORY DEVELOPS 'STAR' TO TEST FOR BURSAL DISEASE

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E ENERGY	.....OCT 11 P.016
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	.....MAR 08 P.020

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VACCINATE, REDUCE STRESSES TO ALLEVIATE SHEEP DISEASES
DANISH FOOT-AND-MOUTH OUTBREAK PROMPTS BAN
HOOF-AND-MOUTH FOUND IN DENMARK
RESPIRATORY DISEASES RANKED AS TOP TURKEY HEALTH PROBLEM
HOOF AND MOUTH DISEASE OUTBREAK IN DENMARK AFFECTS U.S. PORK TRA
VETS RANK COCCIDIOSIS AS MAJOR HEALTH CONCERN
USE DISINFECTANTS CAREFULLY TO AVOID TEAT IRRITATION SCIENTIST A
U.S. VETS AID DANES IN HOOF & MOUTH CONTROL
NPIP AMENDMENTS PERMIT NEW DISEASE TESTING PROCEDURES
FEEDING FLIES SPREAD EPE TO SUSCEPTIBLE PIGS: PURDUE
RESEARCHERS MOVE CLOSER TO MAKING COCCIDIOSIS VACCINE
POULTRYMEN TOLD TO PREVENT DISEASE, NOT RESPOND TO IT
USDA, COLLEGES TO COOPERATE ON BLUETONGUE STUDY
BAD WHEAT SCAB NOT EXTENSIVE
MORE AGRESSIVE SANITATION NEEDED FOR LARYNGOTRACHEITIS
CANADA INCREASES EFFORTS ON PULLORUM
SOUTHWEST STATES HAVE VESICULAR STOMATITIS CASES
USDA VETS CHECK VESICULAR STOMATITIS CASES IN WEST
WESTERN STATES CALL FOR DISEASE CONTROL
CSU STUDYING TREATMENTS FOR SHEEP DISEASE
TWO MORE STATES REPORT VESICULAR STOMATITIS CASES
LEAF RUST CAUSING MOST WHEAT DAMAGE IN KANSAS
ONLY 3.5% OF HARD RED WHEAT DAMAGED BY SCAB
VOMITOXIN-TAINTED WHEAT CAN BE FED TO PIGS: KSU
APHIS PROPOSES REDUCED TESTING OF LIVE VIRUS VACCINES
POULTRY DISEASE MEETING PAPERS CALL ANNOUNCED
SERVICEMAN'S ROLE, SEMINAR EMPHASIS SEEN CHANGING
STUNTING SYNDROME SHOWN TO BE INFECTIONS, REOCCURRING
INTERESTING POSSIBILITIES TO CHALLENGE BREEDING INDUSTRY
STEPS PROPOSED TO PREVENT SPREAD OF ANIMAL DISEASES

DISTILLERS DRIED GRAINS
PIGS MAY PROVIDE DISPOSAL FOR MORE DISTILLERS BYPRODUCTS
FORWARD PRICING DISTILLERS DRIED GRAINS INVOLVES RISK
DISTILLERS GRAINS BOOSTS VALUE OF LOW QUALITY ROUGHAGES
MORE USES OF LOW-ENERGY FEEDSTUFFS "LOOM ON HORIZON"

DRUG CERTIFICATION
FDA MAY SOFTEN SECOND GENERATION APPROVAL, DRUG LEVELS, SAYS OFF
BVM PROVIDES GUIDES ON NEW DRUG SAFETY DATA
FOOD SAFETY COUNCIL PROPOSES MORE COST-EFFECTIVE SYSTEM FOR DETE
CRAWFORD TO SEEK MORE EFFICIENT FDA REVIEW OF DRUG APPROVALS
POTENTIAL SOLUTIONS TO "DRUG LAG" MAIN TOPIC AT AHI ANNUAL MEETI
QUOTATIONS REGULATORY REFORM
FEED MANUFACTURERS PROTEST FDA WAIVERS OF CLEARANCE REQUIREMENTS
TYLOSIN-SULFA RULE IS BROAD, CONFUSING; FDA SAYS WAIVER COVERS F
BVM WILL REVIEW DRUG APPLICATIONS
UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
BVM ANNOUNCES ORGANIZATIONAL CHANGES TO IMPROVE EFFICIENCY
BVM WIDENS FDA 1800 EXEMPTIONS
FDA 1800 WAIVER EXTENSION IS SLOW, HAMPERED BY DOUBTS; DRUG SPON
AHI POSITION PAPER OFFERS FDA SOME SUGGESTIONS FOR SOLVING DRUG
1800 EXEMPTIONS BEING REVISED
DRUG FIRMS REVISE STATEMENTS FOR FDA 1800 REVISIONS

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BVM TO ISSUE NOTICE ON NEW DRUG COMBINATIONS
CONSUMERS DELAY DRUG APPROVAL IN EEC; COMMUNITY POLICY COULD DO
WORKING GROUP BRINGS ITS FOOD SAFETY POSITION IN LINE WITH SENAT
APPEAL PROCESS STREAMLINED FOR NADAS

DUCK MARKETING
DUCKLING COUNCIL TO DISCUSS PROMOTIONS
FEED DEALER FINDS SUCCESS BY WORKING WITH DAIRYMEN

DUCK NUTRITION
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED

ECONOMY
ECONOMIC INCENTIVES, LEGISLATION MIGHT SLOW SOIL EROSION, AG SCI
FISH MEAL, OIL PRODUCTION EXPECTED TO IMPROVE IN 1982 WITH BETTE
MARKETPLACE
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81 MILL CONSTRUCTION STEADY TO SLOWER; HIGH INTEREST, SLUGGISH E
WEAK ECONOMY COULD LIMIT MEAT PRICE GAINS
USSR: ELEVENTH FIVE YEAR PLAN OFF TO A SLOW START
ECONOMIC FORECASTERS VOICE OPTIMISM BUT WORRY OVER GOVERNMENT PO
BANK ECONOMISTS FORECAST DIFFICULT YEAR FOR SOUTHERN AG PRODUCER
FARMERS CHANGE CROPS, JOBS IN SEARCH OF PROFITS
FARM-STATE DEMOCRATS IN SENATE URGE BOLSTER OF FARM ECONOMY
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FARM ECONOMY SLUMP HOLDS DOWN FEED ADVERTISING
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ECONOMY MAY SLOW UNSTOPPABLE HOG EXPANSION
WEATHER, ECONOMICS SHIFT CATTLE PLACEMENTS
LAND OWNERS FIND RENTING IS TROUBLESOME
AGRIBUSINESS NET UNCHANGED FROM YEAR AGO
HOUSE AMENDS FMHA REAUTHORIZATION BILL TO HELP ECONOMICALLY DIST
DESPITE TOUGH COMPETITION, ECONOMY, PET FOOD MANUFACTURERS ARE O
POULTRYMEN TOLD "DON'T COUNT ON TIGHT MEAT SUPPLY"
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ECONOMY DEPRESSES MEAT PACKING INDUSTRY EARNINGS, AMI REPORTS
ECONOMICS SHIFT MORE GRAIN TO THE BARGE SYSTEM
MEAT INDUSTRY SPECIALISTS GIVE FEED MANUFACTURERS WARNINGS, OPTI
ECONOMIC RECOVERY NEAR, BUT AG GAIN TO BE SLOW: CHASE
QUOTATIONS
POOR ECONOMIC CONDITIONS ARE DELAYING LIVESTOCK EXPANSION; MORE
QUOTATIONS -- U.S. RECOVERY DEPENDENT UPON WORLD ECONOMY
ALL AGREE 1982-83 EXPORTS PICTURE BLEAK; QUESTIONS CENTER ON TRA
SENATORS UNHAPPY WITH AG ECONOMY PLAN TO INTRODUCE FARM LEGISLAT
QUOTATIONS
USDA PREDICTS 83 WILL BE ANOTHER TOUGH YEAR FOR AG; WEAK DEMAND
BLOCK BLAMES PAST ADMINISTRATION, TRADE BARRIERS FOR POOR AG ECO
FELDSTEIN: ECONOMY POISED FOR RECOVERY
BARGE INDUSTRY FACES LEAN YEAR, SAYS CARGILL OFFICIAL
1983 OUTLOOK IS GLOOMY FOR SUPPLY-BURDENED FARMERS
SWINE PROFITS HINGE ON CORN, MONEY
GRAIN EXECUTIVE CALLS FOR EXPORT ACTION TO STRENGTHEN SAGGING AG

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AEB IS VALUABLE INDUSTRY PROPERTY

EGG HANDLING
CANADIAN POULTRYMEN TOLD EGG NOT "PERFECT PACKAGE;" IMPROVED CAR

EGG BOARD
ACTON TO PAY FOR EGG VIOLATIONS
AEB'S COMMERCIALS WIN CREATIVITY AWARDS
HELMER: POSSIBLY HE'S A CHICKEN'S BEST FRIEND
BLOCK APPOINTS AEB MEMBERS, ALTERNATES
EGGMEN APPEAR TO FAVOR INCREASE IN AEB CHECKOFF
AEB TOLD EGGS' IMAGE RISING; NEW INDUSTRY-USDA UNIT WILL DEVELOP
AEB'S COMMERCIALS MADE AN IMPRESSION
AEB'S PRODUCT RESEARCH CALLED IMPORTANT FORCE
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AEB BEING OUTSPENT ON PROMOTIONS, NEEDS CHECKOFF BOOST, MURCH SA
BLOCK COMPLETES EGG BOARD APPOINTMENTS
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AEB MAY START PROMOTING USE OF EGG PRODUCTS
AEB WINS GOOD MARKS IN BRITISH EGGMAN'S REPORT
AEB ANNOUNCES ENHANCING FALL IDEA
EGG PRODUCER GROUPS MAY SEEK CERTIFICATION
AEB TOLD NUTRITION RESEARCH REMOLDING SCIENTIFIC OPINION
AEB ANNOUNCES PRODUCER FEEDBACK SYSTEM
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USDA REQUESTS AEB NOMINATIONS

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AEB TO STUDY TRENDS IN EGG MOVEMENT
AEB WILL PROMOTE "NATURE'S HOLIDAY GIFTS"
USDA TO ANNOUNCE AEB VOTE OCT. 14
PRODUCERS TURN DOWN AEB REFERENDUM
NO EARLY DECISION PLANNED ON NEW AEB CHECKOFF VOTE
AEB BOOKLET MAY HELP FOODSERVICE SALES

EGG INDUSTRY
DUTCH EGG PRODUCTION, EXPORTS, RETURNS UP
MARKETPLACE
CENTRAL SOYA COMPLETES SALE OF EGG OPERATIONS
MEMBERSHIP IN UEP'S UNITED EGG INTERNATIONAL OPEN UNTIL FEB. 1
CEMRA TO INCREASE MILEAGE FOR EGG DOLLARS
EGGS SALES INCREASE 30% IN NEMA PROMOTION
JAPANESE ENTRY INTO EGGS WAS ONE OF 1981'S BIG EVENTS
CALCIUM'S EGG ROLE MAY BE UPGRADED
FOLLICULAR GROWTH, DEVELOPMENT STUDIED
HERE'S SOMETHING EGGMEN CAN DRINK TO
FINANCING EGG AND POULTRY EXPORTS
MCDONALD'S SERVES 1 MILLION EGGS DAILY
BRITISH TRADE GROUPS CREATE U. K. EGG INDUSTRY COUNCIL
DENMARK LISTS RESTRICTIONS ON EGG IMPORTS
TRANSPORT OF YOLK MAY EXPLAIN EGG SIZE
BAD WEATHER GAVE EGG PRODUCERS SOME TEMPORARY PRICE IMPROVEMENT
ROLAND: MANAGERS CAN REDUCE EGG SHELL QUALITY LOSSES
WEBB-POMERENE MAY BE REVISED BY HOUSE BILL
WORLD DEMAND FOR EGGS EXPECTED TO INCREASE 167%
WALDBAUM BUILT MARKETS ON SERVICE, BACKWARD GROWTH
HELMER: POSSIBLY HE'S A CHICKEN'S BEST FRIEND
CYCLES, CYLES: EGGMEN MUST LIVE WITH UPS, DOWNS
MIDEAST, N. AFRICA REMAIN GOOD EGG IMPORTERS
EGGMEN APPEAR TO FAVOR INCREASE IN AEB CHECKOFF
POOR PROMOTION QUESTIONED AS CAUSE OF LOW DUTCH EGG USE
EGG PRICE COMMITTEE AWAITS JUSTICE DEPARTMENT REVIEW
ASHBY NAMED FIRST UEI CHAIRMAN
EGGMAN, NEIGHBORS AWAIT NUISANCE RULING
MURCH: CHANCES FOR EGG CONTROLS SLIM
EGGMEN "AGAIN AGHAST" AT EASTER EGG DROP AS UEP CALLS FOR NEW PR
FRENCH EGG EXPORT GROUPS SUCCEEDING
EASTER EGG MARKET DID WELL, POST-SEASON OPTIMISM SEEN
SCHRADER: MOLTING SURVEY INDICATES FUNDAMENTAL CHANGE OCCURRING
MURCH NOTES U.S. EGG EXPORTS TRAIL OTHER COUNTRIES SIGNIFICANTLY
CANADIAN POULTRYMEN TOLD EGG NOT "PERFECT PACKAGE;" IMPROVED CA
EGG PRODUCTION UP IN ITALY AND GREECE
BUYING A COMPUTER? FIND NEED FIRST, EGGMEN SAY
THE INFLUENCE OF NUTRITION ON EGG SHELL QUALITY PART 1: CALCIUM
NEW FEED MILL BUILT FOR INTEGRATED EGG FARM
CALIFORNIA EGGMEN MAY INVESTIGATE CASE USE
ANIMAL, EGG PRODUCERS TOLD THEY MUST SET GOALS, MANAGE
WEST GERMAN EGG PRODUTION FALLS 11% SINCE 1970
HARPER ADAMS TRIAL FINDS FATS, OILS DON'T HELP EGGSHELLS
CME'S EGG CONTRACT OPENS MAY 19
GOOD EGG RETURNS EXPECTED TO LAST FOR SEVERAL MONTHS
NEW EGG INDUSTRY ASSOCIATION FORMED

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EGGS BROKEN UP; BUT LIQUID, FROZEN PRODUCTS DOWN
CONDITION IN EGG INDUSTRY ERODE DUE TO WIDESPREAD DISCOUNTING
POULTRY RETURNS PROJECTED TO IMPROVE IN SECOND HALF
EARLIER MOLTING; MORE HEN KILL URGED BY UEP
EGG PRODUCER GROUPS MAY SEEK CERTIFICATION
EEC EGG PRODUCTION STARTING TO ACCUMULATE
MORE EGG DEMAND, MORE PRODUCTION SEEN
EGGMEN URGED TO HALT PRACTICE OF DISCOUNTING
ECI REPORTS PLANT, DELIVERY COSTS DECREASE
UEP SEEKS USDA HELP ON EC SUBSIDIES
MOST POULTRYMEN EXPECT PROFITS BUT WON'T COVER DEBTS, LOSSES
HY-LINE OPENS NEW 1-MILLION EGG CHICK HATCHERY IN SPENCER, IOWA
AEB CHECKOFF VOTE MAY BE NEXT MONTH
GEORGIANS TOLD EGG GLUT PUTTING INDUSTRY TO WALL
CONNECTICUT LAW OUTLINES FLY, COOR RULES FOR EGGMEN
SHELL EGG MARKET BENEFITS FROM LARGE EXPORT ORDER
AEB TO STUDY TRENDS IN EGG MOVEMENT
FRENCH EGG PRODUCERS URGED TO CULL HENS
LIQUID EGG PRODUCTION IN JUNE-JULY UP FROM YEAR AGO; FEWER EGGS
EGG PRODUCERS URGED TO VOTE ON CHECKOFF INCREASE
U.S. EGG PROCUDERS CRY "FOUL" WHEN EEC RAISES SUBSIDY
WEBER CALLS FOR UNITY IN EGG INDUSTRY, END TO SPLINTER BY EGG MA
ALGERIA FORESEES SELF-SUFFICIENCY IN EGGS
EEC EGG PRICE FALL NOT REACHING CONSUMERS
U.S. FOWL PATTY PURCHASES HELPING EGGMEN
UEP: FOREIGN INVESTMENT HARMS U.S. EGG INDUSTRY
FAVORABLE RETURNS SEEN FOR EGG, TURKEYMEN
DANISH EGGMEN EXPAND PRODUCTION
ECI: EGGMEN MUST LEAVE "PREDATORY JUNGLE OF FAILURE"
MEXICO TO BUY 500,000 CASES OF EGGS FROM U.S.
BELL: TO MOLT OR NOT? CHANGES REQUIRE NEW LOOK
EXPORTS, REDUCED FLOCKS HELP EEC START MOVING OUT OF EGG PRICE S
EGGMEN CONCERNED ABOUT LOW ECI TRADING VOLUME
CCC EARMARKS CREDIT GUARANTEES FOR GRAINS, EGGS
MEXICAN EGG ORDER FINALIZED
UEP SURPRISED BY TROUBLED EGG FARMERS' ADVERTISEMENT
EGGMEN TOLD TO "ARREST" SALES DROP
EGG SHIPMENTS TO MEXICO, RETAIL MOVEMENT STRENGTHEN EGG PRICES
TENNESSEE EGG GROUP MOVES TO END EXPO
PRODUCERS TURN DOWN AEB REFERENDUM
NATIONAL EGG CO. CALLS FOR SELL-OFF, NO-HATCH PERIOD
INTERNATIONAL EGG SITUATION CALLED GLOOMY IN REPORTS TO IEC MARK
TRI-STATE POULTRYMEN TOLD PUBLIC RESEARCH IMPORTANT
NO EARLY DECISION PLANNED ON NEW AEB CHECKOFF VOTE
IRAQ MAKES OFFER TO BUY BROILERS, 430 MILLION EGGS
EGG PRICES MAY START DECLINE IN CANADA
PRODUCTION COSTS FOUND TO VARY WIDELY
UEP BOARD CONSIDERING INDUSTRY-FUNDED EXPORT PLAN
EEC SAYS ITALIAN EGG IMPORT TESTS VIOLATE FREE TRADE
SOVIETS INCREASE EGG PRODUCTION
EGG INDUSTRY GROUPS URGING ONCE MORE THAT PRODUCERS REDUCE FLOCK
NEW ECI RULES GO INTO EFFECT NEXT MONTH; SHOULD STIMULATE MORE
CARGILL BUYS TYSON EGG FACILITIES
BELL TELLS EGG PRODUCERS LONG RUN NEEDS "HARD LOOK"

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POULTRY INDUSTRY LESS OPTIMISTIC THAN USDA IN OUTLOOK FOR PRICES
CHEAP FEED WILL AID POULTRYMEN: USDA
BRITAIN LOWERS LEVIES ON FRENCH EGG IMPORTS
HEN SLAUGHTER INCREASING; MAY IMPROVE MARKET PRICES
BELGIAN EGG EXPORTS CONTINUE TO DECLINE

EGG INSPECTION
USDA MAY REVISE MEAT, POULTRY INSPECTION

EGG MARKETING
PET FOOD INDUSTRY MAY BE MARKET FOR INEDIBLE EGGS
QUICHE SHOULD HELP EGG MARKET GROW
INDUSTRY FINDS NEW METHODS TO MERCHANDISE EGGS
ROLAND: MANAGERS CAN REDUCE EGG SHELL QUALITY LOSSES
LITTLE INTEREST SEEN IN MARKETING EGGS BY THE POUND
WEST GERMANS SEEK MEASURE ON EGG ORIGIN
AEB TOLD EGGS' IMAGE RISING; NEW INDUSTRY- USDA UNIT WILL DEVELO
AEB'S PRODUCT RESEARCH CALLED IMPORTANT FORCE
MURCH: CHANCES FOR EGG CONTROL SLIM
CANADIAN: POLITICS, QUOTA INFLATION TROUBLE EGGMEN
GEORGIANS KEEP TITLE FOR BIGGEST EGG HUNT
USDA ENDORSES AMENDMENTS TO EGG MARKET ORDER
AEB MAY START PROMOTING USE OF EGG PRODUCTS
BROWN EGG DEMAND GROWING
HEARINGS SCHEDULED TO EVALUATE CANADIAN EGG AGENCY'S COST FORMUL
EGG PRODUCERS URGED TO VOTE ON CHECKOFF INCREASE
WEBER CALLS FOR UNITY IN EGG INDUSTRY, END TO SPLINTER BY EGG MA
ECI: EGGMEN MUST LEAVE "PREDATORY JUNGLE OF FAILURE"
EGGMEN MUST USE CARE IN JUDGING EXPORT MARKETS, SPECIALIST NOTES
EGGMEN CONCERNED ABOUT LOW ECI TRADING VOLUME
NEW ECI RULES GO INTO EFFECT NEXT MONTH; SHOULD STIMULATE MORE T
BELL TELLS EGG PRODUCERS LONG RUN NEEDS "HARD LOOK"
SURVEY SHOWS EGGS SELL AT BUCK LEVEL

EGG NUMBERS
DECEMBER EGG PRODUCTION UP FRACTIONALLY; HATCHES DOWN FOR PULLET
1981 EGG PRODUCTION, LAYER NUMBERS DOWN
JANUARY EGG OUTPUT DROPS; PULLET HATCHERY PLACEMENTS AT RECORD L
EGGS BROKEN, PRODUCTS DOWN
EGG PRODUCTION DOWN 1%; BROILER, POULT HATCHES DOWN
EGGMEN "AGAIN AGHAST" AT EASTER EGG DROP AS UEP CALLS FOR NEW PR
EGG-TYPE, BROILER CHICK HATCHES BOTH OFF 2%
EGGMEN WORRIED MOLTING HAS CAUSED QUALITY PROBLEMS, TURNING OFF
APRIL PULLET CHICK HATCH DOWN 4%, POULT HATCH UP FROM YEAR AGO
EGGS BROKEN OFF FROM YEAR EARLIER
GEORGIANS TOLD EGG GLUT PUTTING INDUSTRY TO WALL
EGGS BROKEN INCREASES 14%
PULLET CHICK HATCH DECREASES 2%
EGGS BROKEN UP FOR SEPTEMBER
EGG INDUSTRY GROUPS URGING ONCE MORE THAT PRODUCERS REDUCE FLOCK
EGGS BROKEN TOTAL 60.8 MILLION DOZEN

EGG NUTRITION
AEB TOLD NUTRITION RESEARCH REMOLDING SCIENTIFIC OPINION

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EGG PRICING
EGG PRICE COMMITTEE AWAITS JUSTICE DEPARTMENT REVIEW
MORE EGG PRICING INFORMATION SOUGHT
JUSTICE DEPARTMENT AWAITS RETURNS OF EGG PRICING PROPOSAL QUESTI
BROILER, EGG INDUSTRIES CONSIDER NEW QUOTE BASES, REGIONAL REPOR
HEARINGS SCHEDULED TO EVALUATE CANADIAN EGG AGENCY'S COST FORMUL
EGGMEN URGED TO HALT PRACTICE OF DISCOUNTING
EGG PRICING UNIT TO MEET AUG 5
EEC EGG PRICE FALL NOT REACHING CONSUMERS
EGG PRICING UNIT REVISES PROPOSAL
EGGMEN CONCERNED ABOUT LOW ECI TRADING VOLUME
EGGMEN TOLD TO "ARREST" SALES DROP
FUNDING NEEDED FOR NEPSSC EGG QUOTE UNIT

EGG PROCESSING
FRENCH COMPANY TO MARKET NEW BOILED EGG
ECI SURVEY SHOWS INCREASE IN CARTONING COSTS
EGGMEN TOLD SHELLS SUITABLE FOR MAKING EGGSHELL MEAL
INDUSTRY FINDS NEW METHODS TO MERCHANDISE EGGS
EGGS BROKEN, PRODUCTS DOWN
OILING EGGS MAINTAINS QUALITY, SAVES ENERGY USE
EGGS BROKEN DOWN FOR PERIOD
ECI REPORTS CARTONING COSTS UP IN QUARTER
THE INFLUENCE OF NUTRITION ON EGG SHELL QUALITY PART 3: ELECTRO
COOLING HOUSES AT NIGHT IMPROVES EGGSHELL QUALITY, SPECIALIST SA
WINN-DIXIE BUILDING EGG PROCESSING PLANT
EGG PRODUCTS OUTPUT UP FROM YEAR AGO
THE DETRIMENTAL EFFECTS OF INCREASING DIETARY PHOSPHORUS ON EGGS
EGGS BROKEN INCREASE 5%
ADDING VITAMIN E MAY HELP YOLK STRENGTH
FORCED MOLTING MAY REDUCE EGGSHELL PIMPLING PROBLEM
EGGS BROKEN INCREASES 14%
UTERUS ENZYMES MAY AFFECT SHELL QUALITY
EGGS BROKEN TOTAL 60.8 MILLION DOZEN

EGYPT
EGYPT STOPS IMPORTS OF FROZEN CHICKENS
JUSTICE PROBING EGYPTIAN BROILER SALES
TATUM ANNOUNCES EGYPTIAN CONTRACT

ELECTROLYTES
ELECTROLYTES NEED TO BE BALANCED, EXTENSIONIST SAYS
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EMBARGO
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REAGAN SAYS NO AG-ONLY EMBARGO WILL BE USED IN ADDITIONAL SANCTI
INSPECTOR GENERAL FAULTS AMOUNT OF USDA EMBARGO EXPORT PAYMENT
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MORE POLISH SANCTIONS HINTED AS SPECULATION GROWS OVER AG EXPORT
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REAGAN APPROVES GRAIN AGREEMENT WITH SOVIETS, BUT NEW LTA RULED
INDUSTRY SUPPORTS BILLS UPHOLDING DEALS IN EMBARGO
SENATE-HOUSE COMMITTEE LEGISLATION EXTENDING CFTC INCLUDES CONTR

ENERGY

FORMER DOE OFFICIAL: ON-FARM ALCOHOL NEARLY ECONOMICAL
ELECTRICAL GENERATING PLANTS CONSIDERED FOR GRAIN DRYING
FEED MILLS OBJECT TO WISCONSIN ELECTRIC FEES
EQUIPMENT WORLD--ENERGY CONSERVATION--PART I
QUOTATIONS
QUOTATIONS
CONTROLS MONITOR, AID ENERGY CONSERVATION IN PLANTS
BOONE VALLEY BEATS ENERGY COSTS WITH CO-GENERATION
BOXED BEEF TREND SAVES ENERGY, USDA STUDY FINDS
FARMERS USING SOLAR ENERGY REAP INDIRECT SAVINGS
ENERGY COSTS CHALLENGE FEED INDUSTRY
MARKETPLACE
FEED MILLS FACE HIGHER POWER FEES DESPITE PROTEST
WOOD-FIRED HEATING SYSTEM REDUCES COSTS
FUEL SURPLUSES REWRITE NEAR-TERM AG ENERGY PICTURE

ENVIRONMENT

ENVIRONMENT, FUNDING CLOUD TENNESSEE-TOMBIGBEE FUTURE
ENVIRONMENTAL PERMITS CARRY PLENTY OF "UGLY SURPRISES"
GROUP SUPPORTS FEES, OPPOSES SECOND LOCK
ELECTRICAL FIELD DOESN'T BOTHER PIGS IN IOWA TEST
BOTTOM LINE OF NUTRITION -- ENVIRONMENT ALTERS THE NUTRIENT NEED
ENVIRONMENT OFTEN KEY TO POSTWEANING SCOURS
ENVIRONMENT OFTEN KEY TO POST-WEANING SCOURS
CO2 ENVIRONMENT PROTECTS QUALITY OF STORED SOYBEANS
PILLOW-FIGHT: FEATHERS USED IN OIL SPILLS
SOIL CONSERVATION, AG PRODUCTION COMPATIBLE IF RIGHT TECHNOLOGY
THERMONEUTRALITY NECESSARY FOR BIRD COMFORT, EFFICIENCY
RESEARCH SHOWS TEMPERATURES FOR TURKEY HOUSES

ENVIRONMENTAL PROTECTION AGENCY

EPA-SPONSORED STUDY: OZONE POLLUTION MAY CUT CROP PRODUCTION BY
ENVIRONMENTAL PERMITS CARRY PLENTY OF "UGLY SURPRISES"
ANDERSONS NEAR EPA DEADLINE ON MISTING DUST
EPA ESTABLISHES PESTICIDE TOLERANCE
SEAWEED EXTRACT GETS EPA EXEMPTION
EPA TO BEGIN HEARINGS ON RULES GOVERNING PCBS AND ACCELERATED PH
SHELL GETS PESTICIDE TOLERANCES ON CORN
EPA EXTENDS TWO EXPERIMENTAL PERMITS
EPA COMPLETES HEARINGS ON THE USE OF PCBS IN ELECTRICAL EQUIPMEN
NBC SUPPORTS MOST OF PCB RULE; OPOSES ACCERLERATED PHASE-OUT
EPA SETS TOLERANCE FOR METOLACHLOR
EPA ESTABLISHES RESIDUE TOLERANCES
EPA ISSUES FINAL PCB PHASE-OUT REGS; FEED, FOOD RULES "STRICT"
EPA PROPOSES PESTICIDE CHANGES
FEED GROUPS ASK EPA TO CLARIFY PCB RULE PROVISIONS
CATTLEMEN WANT FREER USE OF COMPOUND 1080
REGULATORY AGENDA: SECOND GENERATION BEING REVIEWED

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ENERGY CONSERVATION--PART I
CONTROLS MONITOR, AID ENERGY CONSERVATION IN PLANTS
DUST CONTROL
NEW TECHNOLOGY CAN BE ADDED TO EXISTING FEED MILLS
NEW TECHNOLOGY CAN IMPROVE FEED MILL ACCURACY
ONE-FIFTH OF ELEVATORS PLAN TO BUILD OR IMPROVE: SURVEY
UNWELCOMED OSHA INSPECTOR MAY SAVE MILLS MONEY
AGENCIES HELP EQUIPMENT FIRMS LEARN EXPORT ROPES
INTERNATIONAL MARKETING PROGRAMS FOR EQUIPMENT FIRMS
NUMBERS, CARD FILE SIMPLIFY PLANT MAINTENANCE SYSTEM
RECORDS, PERSONNEL HELP MAINTENANCE PROGRAM WORK

EROSION
ECONOMIC INCENTIVES, LEGISLATION MIGHT SLOW SOIL EROSION, AG SCI
USDA 1983 BUDGET DECREASED 20%; AG RESEARCH FUNDING UP
WIND EROSION DAMAGES DROP FROM YEAR AGO
USDA AWARDS GRANTS TO 15 STATES FOR SOIL, WATER CONSERVATION PRO
WIDE-RANGING NEWS SESSION AT USDA FOCUSES MOSTLY ON SOIL CONSERV
NO CONSENSUS REACHED ON EROSION; U.S. FACES DILEMMA: AG DAY SPE
WIND DAMAGE HALF OF PREVIOUS FIGURE
COMMENTS FAVOR TARGETING SOIL, WATER CONSERVATION FUNDS TO CRITI
GRANT WILL COVER AG STUDY ON SOIL CONSERVATION
GREAT PLAINS WIND EROSION DOWN SHARPLY
SOUTH THREATENED WITH MAJOR WIND EROSION
USDA TO PROVIDE MORE THAN $6 MILLION FOR SPECIAL AG CONSERVATION
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SOIL CONSERVATION, AG PRODUCTION COMPATIBLE IF RIGHT TECHNOLOGY

ESTRUS
RESEARCH POINTS TO NEW USES FOR PROSTAGLANDINS FOR ESTROUS CONTR
BOTTOM LINE OF NUTRITION -- PROPER FEEDING NEEDED TO OPTIMIZE RE

EUROPE
COLBORN-DAWES REORGANIZES INTO NEW DIVISIONS
GREAT BRITAIN FREE OF HOOF-AND-MOUTH
DENMARK LISTS RESTRICTIONS ON EGG IMPORTS
ROMANIA FALLS BEHIND IN AG LOAN PAYMENTS TO U. S.
SELENIUM IN ANIMAL HUSBANDRY IN SCANDINAVIA
U.S., WEST GERMANY TO SHARE AG RESEARCH
HOOF-AND-MOUTH FOUND IN DENMARK
WORK BEGINS ON LYSINE PLANT IN SPAIN
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YUGOSLAV VISITORS (PHOTO)
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EAST EUROPEANS BANK ON POULTRY TO RELIEVE DIETARY PROTEIN SHORTA
AG COUNSELOR NAMED TO WEST GERMANY
AFMA GROUP TO VISIT FEED PLANTS IN WESTERN EUROPE

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DANISH EGGMEN EXPAND PRODUCTION
BEEF SHORTAGE IN EASTERN EUROPE TO LINGER
ROMANIA: BLACK SHEEP OF THE COMMUNIST BLOC
PURINA AGREES TO SELL ITS EUROPEAN PET FOODS OPERATIONS TO QUAKER
MEAT PROCESSORS MUST ADDRESS GERMAN STANDARDS
FISH MEAL USE UP IN WEST GERMANY
LARGE GERMAN, DUTCH MILLS HAVE "FABULOUS SYSTEM," AFMA OFFICIAL S
CENTRAL SOYA BUYS FEED MILL IN PORTUGAL
BELGIAN EGG EXPORTS CONTINUE TO DECLINE

EUROPEAN COMMUNITY
EEC EGG, POULTRY GLUT EXPECTED
EEC MILK EXPORTS KEPT PACE WITH RISING PRODUCTION
ALABAMA FARM BUREAU BEGINS EXPORT PROMOTION
U.S. MAY INCREASE FOOD AID TO POLAND; FARM-LABOR COALITION URGES
EEC VEAL PRODUCERS USE MILK SUBSTITUTES
COMMISSION REPORTS REDUCED EEC GRAIN HARVEST IN 1981
EEC BEEF, VEAL OUTPUT DECLINED FROM RECORD HIGH
EEC EXPECTS PORK PRODUCTION TO FALL
1982 WORLD POULTRY TRADE SEEN AT UNPRECEDENTED LEVELS
EEC FARM LEADERS CONDEMN FRENCH AIDS
EEC IN DISPUTE OVER CEREAL SUBSTITUTES
EXPORT SHIFTS HELP SHAPE TRANSPORT NEEDS
CONGRESS SEES GATT AS "NOT ALONE SUFFICIENT;" CALL FOR RECIPROCI
EEC FARMERS ASK FOR 16% INCREASE IN SUPPORT PRICES
ENGLAND, EEC DISAGREE ON NEW AG POLICIES; DELAY SEEN IN SETTING
EC AG UNIT ADOPTS CAGE SPACE STANDARDS
WEST GERMANS SEEK MEASURE ON EGG ORIGIN
POULTRY GROUPS UPDATED ON USTR-EC SUBSIDY TALKS
POOR PROMOTION QUESTIONED AS CAUSE OF LOW DUTCH EGG USE
AS EEC MEMBER, SPAIN WOULD ADD GOOD BEEF MARKET
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POULTRYMEN TOLD TO PRODUCE LESS, BOOST ADVERTISNG, PUSH EXPORTS:
EEC SUES FRANCE OVER SUBSIDIES ENCOURAGING AGRICULTURAL PRODUCTI
U. K. WHEAT AND BARLEY EXPORTS JUMP IN 81
DECLINE OF EEC DAIRYING PREDICTED; BRITISH MILK BOARD CRITICIZES
FRANCE CHALLENGES EEC FARM PRICE TACTICS
EC UNIT URGING IMPORT DUTY ON CORN GLUTEN MEAL FROM U.S.
U. K. CRITICIZES EEC FARM PRICE PROPOSALS
BROILERS MAY BE USED AS BARGAINING "WEAPON" IN U.S.-EEC TRADE TA
CHICK PLACEMENTS SHOW EC TROUBLE
IRISH FEED OUTPUT RISES 5%, LED BY CATTLE USE
DEMAND, GOOD FEED CONVERSION EXPECTED TO INCREASE WORLD POULTRY
EEC COMMITTEE ADOPTS PROPOSAL ON HEN WELFARE
FRANCE WHEAT SALES INCREASE 40% IN 1981
EEC CATTLE NUMBERS DIP TO NINE-YEAR LOW; BEEF, VEAL CONSUMPTION
EEC POULTRY PRODUCTION EXPECTED TO KEEP INCREASING
PRO-AG LABOR PARTY MEMBERS BUCK PUSH TO WITHDRAW BRITAIN FROM EE
WEST GERMAN EGG PRODUCTION FALLS 11% SINCE 1970
PETITIONS SET STAGE FOR TRADE DISPUTE WITH EEC
EEC TO BUY MORE U.S. BEEF THIS QUARTER
EEC FARM PRICE INCREASE PASSES DESPITE BRITISH VETO; RETALIATORY
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DANISH PORK EXPORTS EXPECTED TO FALL IN 82

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EEC FRESH FOOD CONSUMPTION RISING
EEC HOG BREEDING NUMBERS UNLIKELY TO FALL ANY FURTHER; INCREASE
IRELAND REPORTS DROP IN CATTLE EXPORTS
LOWER PRICE ATTRACTS EEC TO IMPORTED CEREAL SUBSTITUTES
WEST GERMANY BOOSTS EGG PRODUCT IMPORTS
EEC FEED OUTPUT TO RISE AGAIN IN 82
BROWN EGG DEMAND GROWING
EEC AG GROUP CRITICIZES REPORT
EEC CEREAL SUPPORTS HIGHER THAN EXPECTED; PRICE PACKAGE USES CO-
GROUP PROPOSES CLASSIFYING EEC FARMS
EEC CUTS COPPER LEVEL IN HOG FEEDS; MOVE SHOCKS FEED MANUFACTURE
EEC MILK DEMAND MAY SURPASS ITS PRODUCTION
DANISH DAIRYMEN FACING BANKRUPTCY
EEC EGG PRODUCTION STARTING TO ACCUMULATE
UEP SEEKS USDA HELP ON EC SUBSIDIES
EEC MAY SUBSIDIZE CEREAL GRAIN USE
EEC SHEEP PRODUCTION EXPECTED TO REVIVE
PRODUCER GROUPS REQUEST DETAILS ON EC'S MEAT, POULTRY TRADE POLI
EC WHEAT CROP TO BE UP BUT BARLEY CROP DOWN
MARKETPLACE
MARKETPLACE
EEC NATIONS PROTEST BRITAIN'S BUTTER IMPORTS
U.S. EGG PRODUCERS CRY "FOUL" WHEN EEC RAISES SUBSIDY
EEC EGG PRICE FALL NOT REACHING CONSUMERS
EEC RAISES LEVIES ON IMPORTED MILLING RESIDUES TO PROTECT ITS GR
BIG EEC FARM SUPPORT INCREASE FORECAST
EEC LOOKS TO QUOTAS ON CEREAL SUBSTITUTES WHILE IT ADJUSTS ITS G
HEARING TO CONSIDER COUNTERVAILING DUTIES
EC'S FEED SUPPLY TO BE DISCUSSED IN DENMARK
FEATHERS FALL IN BRITISH HEN WELFARE TRIAL
BAN ON ARGENTINE BEEF TRADE AFFECTED SUPPLIES LITTLE IN EEC
EEC COMMISSION ORDERS BRITAIN TO LIFT ITS RESTRICTION ON IMPORTE
WORLD TRADE CALLED DISTORTED BY EC AG POLICY
CONSUMERS DELAY DRUG APPROVAL IN EEC; COMMUNITY POLICY COULD DO
EXPORTS, REDUCED FLOCKS HELP EEC STAR MOVING OUT OF EGG PRICE SL
PLAN TO LOWER GRAIN PRICES IN EEC FACES OBSTACLES
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MCMILLAN: ADMINISTRATION WILL HELP BROILER INDUSTRY OVERCOME EX
CORN GROWERS COMPLAIN AGAINST EEC
OUTLOOK POINTS TO MORE PORK PRODUCTION
U. K. GRAIN PRODUCERS VIEW EEC NATIONS AS MAJOR BUYERS
EEC FARM PRICE RISE CALLED DANGER TO BRITAIN
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EEC FARMS COMMISSIONER ACCEPTS THE BRITISH TERMS FOR LIFTING POU
EEC MAY PHASE OUT INTERNATIONAL FOOD AID
EEC PORK IMPORTS, EXPORTS DOWN IN 82; LEVY ONE FACTOR
STATISTICS POINT TO A RECORD EEC CEREALS HARVEST IN 1982
BLOCK'S THREATS TO SELL DAIRY PRODUCTS ON WORLD MARKET AROUSE SU
EEC TO RESUME SUBSIDIZED BUTTER SALES TO SOVIETS
EEC BEEF OUTPUT TO STABILIZE; EXPORTS FALL
EEC SAYS ITALIAN EGG IMPORT TESTS VIOLATE FREE TRADE
EEC TO WITHHOLD FUNDS FROM NATIONS PAYING ILLEGAL AID

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DISPOSAL OF BIG GRAIN HARVEST WORRIES EEC CEREALS TRADE
U. K. FARMERS WANT TO STAY IN EEC, BUT OPPOSE ENTRY BY PORTUGAL,
MARKETPLACE
GATT MEETING IS "PARTIAL" SUCCESS
EEC COMMISSION RULES OUT WHEAT INCORPORATION PREMIUM AS UNFEASIB
U. K. MALTSTERS ASK FOR ASSISTANCE

EXCHANGES
CHICAGO BOARD OF TRADE
NEW TRADING FLOOR (PHOTO)
CBT'S WILMOUTH TO TAKE NEW POST
DONOVAN NAMED CBT PRESIDENT
CBT NOMINATES OFFICERS FOR 1983
CHICAGO MERCANTILE EXCHANGE
CME'S EGG CONTRACT OPENS MAY 19
CFTC SAYS CME RULE ENFORCEMENT ADEQUATE; CITES SOME DEFICIENCIES
CHICAGO MERC OFFERS NEW FEATURES TO STIMULATE BROILER FUTURES TR
CHICAGO MERC MAY REVISE CATTLE DELIVERY
EGG CLEARINGHOUSE, INC.
ECI UNIT TO REVIEW REVISED TRADING RULES
ECI REPORTS PLANT, DELIVERY COSTS DECREASE
KANSAS CITY BOARD OF TRADE
KANSAS CITY REVISES TRADE
K. C. EXCHANGES ELECTS BEYER AS PRESIDENT
KC BOARD OF TRADE TO REMODEL FACILITIES
MERCHANTS EXCHANGE OF ST. LOUIS
BLOCK ADDRESSES AG CLUB (PHOTO)
MIDAMERICA COMMODITY EXCHANGE OF CHICAGO
EXCHANGE MAY AMEND LIVE CATTLE FUTURES CONTRACTS
MINNEAPOLIS GRAIN EXCHANGE
TATTERSALL TO HEAD MINNEAPOLIS EXCHANGE
GRAIN EXCHANGE SUBMITS WHITE WHEAT CONTRACT
MINNEAPOLIS GRAIN EXCHANGE LAUNCHES CASH CALL GRAIN MARKET
GRAIN EXCHANGE OPENS CASH MARKET FOR HOGS
CASH CALL MARKET FOR HOGS BEGINS IN MINNEAPOLIS
GRAIN EXCHANGE DIRECTORS
LIVESTOCK CALL MARKET TRADES FIRST FEEDER PIGS
NEW ORLEANS COMMODITY EXCHANGE
NOCE WORKS ON FLAWS, EDUCATION TO OVERCOME SLUGGISH VOLUME: MAR
NOCE SEEKS CHANGE IN "DEAD" SOYBEAN CONTRACT
CFTC ASKS COMMENTS ON CORN CONTRACT
NOCE STARTS NEW SOYBEAN CONTRACT
NOCE TO OPEN F. O. B. CORN CONTRACT
CFTC APPROVES CORN CONTRACT AT NOCE
SIOUX CITY LIVESTOCK EXCHANGE
SIOUX CITY EXCHANGE OFFERS FORWARD PRICING CATTLE CONTRACTS

EXPORTS
DUTCH EGG PRODUCTION, EXPORTS, RETURNS UP
EEC MILK EXPORTS KEPT PACE WITH RISING PRODUCTION
FRENCH WORRIED ABOUT DROP IN EGG EXPORTS
CANADIAN EXPORTS
MARKETPLACE
SOYBEAN SLUMP TEMPORARY, EXPORTS VITAL: ASA OFFICER

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	.....DEC 20 P.007
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URES TRADING	.....JUL 12 P.012
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STEPPED-UP EXPORT, RETAILING EFFORTS COULD BUILD A BETTER BEEF MA
MEMBERSHIP IN UEP'S UNITED EGG INTERNATIONAL OPEN UNTIL FEB. 1
FARMER MOVEMENT WORKING TO GAIN LOCAL SUPPORT
EXPORT GROWTH REQUIRES EXPANSION OF WORLD'S ECONOMIC BOUNDARIES
BANKS FOR COOPERATIVES GIVEN EXPORT FINANCING AUTHORITY
CANADIAN GRAIN EXPORTS WILL CLIMB: CHASE ECONOMETRICS
API TO SHIP BROILERS TO RUSSIA
1982 WORLD POULTRY TRADE SEEN AT UNPRECEDENTED LEVELS
FINANCING EGG AND POULTRY EXPORTS
PRODUCTION, MARKET GROUPS SEEK UICK EXPORT EXPANSION
EXPORT SHIFTS HELP SHAPE TRANSPORT NEEDS
EXPORTS, TAX CUTS, SCHOOL MAY AID POULTRY
MARKETPLACE
AGRICULTURAL PRODUCTION, CONSUMPTION AND TRADE OF THE GREATER CAR
CONGRESS SEES GATT AS "NOT ALONE SUFFICIENT;" CALL FOR RECIPROCIT
WEBB-POMERENE MAY BE REVISED BY HOUSE BILL
MARKETPLACE
POULTRY EXPORTS SHOW INCREASES THROUGH NOVEMBER
EXPORT OUTLOOK FOR 1982 SHOWS VOLUME UP, VALUE OFF
MARKETPLACE
MARKETPLACE
EXPORTS AND POLITICS
POULTRY GROUPS UPDATED ON USTR-EC SUBSIDY TALKS
BLOCK ASKS CONGRESS TO WAIT WHILE ADMINISTRATION PUSHES TRADE EFF
HEALTHY FARM INCOME LINKED TO FINANCIAL AID, PROCESSING, EXPORTS
RECESSION STYMIES SOYBEAN EXPORTS; SOUTHEAST ASIA IS MAJOR EXCEPT
MARKETPLACE
INDUSTRY REPS CALL FOR END TO FOOD AS WEAPON
SLUGGISH EXPORTS, POSSIBLE SOLUTIONS DOMINATE MEETING
PROPOSALS AT DAIRY HEARINGS SUGGEST REDUCED OUTPUT, EXPANDING OVE
U. K. WHEAT AND BARLEY EXPORTS JUMP IN 81
FROM FINDING BUYERS TO BUILDING PLANTS, THERE'S HELP FOR EXPORTER
MARKETPLACE
MARKETPLACE
USDA-NEBRASKA COMPUTER PROJECT WILL ASSIST AG EXPORT DRIVE
FRENCH EGG EXPORT GROUPS SUCCEEDING
QUOTATIONS THE NEED IS THERE
MURCH NOTES U.S. EGG EXPORTS TRAIL OTHER COUNTRIES SIGNIFICANTLY
MISSOURI AG MEN FORMING EXPORT TRADE COOPERATIVE
QUOTATIONS A NEW ERA
JUSTICE PROBING EGYPTIAN BROILER SALES
EXPORTS, NOT CROP CUTS CALLED BEST ANSWER TO SURPLUS
PETITIONS SET STAGE FOR TRADE DISPUTE WITH EEC
WORLD TRADE LEADERS WILL MEET IN IOWA
TONED-DOWN RECIPROCITY PROPOSAL PUT INTO DRAFT FORM FOR EXAMINATI
U.S. PREDICTS HIGHER EXPORT VOLUME, LOWER VALUE IN 82
PEIA PRESIDENT CALLS FOR TOUGHER U.S. ROLE AGAINST TRADE BARRIERS
U.S. TEAM WILL PROMOTE EXPORTS
DANISH PORK EXPORTS EXPECTED TO FALL IN 82
UP ADOPTS NORTHWEST GRAIN EXPORT RATES
JAPAN EASES QUOTAS, BUT NOT ENOUGH: BLOCK
IRELAND REPORTS DROP IN CATTLE EXPORTS
MILDER RECIPROCITY BILL PASSES SENATE COMMITTEE, GETS ADMINISTRAT
MARKETPLACE

BEEF MARKET .....JAN 04 P.030
B. 1 .....JAN 18 P.004
.....JAN 18 P.005
ARIES .....JAN 25 P.001
.....JAN 25 P.008
.....JAN 25 P.008
.....JAN 25 P.010
.....JAN 25 P.022
.....JAN 25 P.031
.....FEB 01 P.002
.....FEB 08 P.001
.....FEB 08 P.005
.....FEB 08 P.008
TER CARIBBEAN AREA .....FEB 08 P.031
IPROCITY GROWS .....FEB 15 P.002
.....FEB 15 P.004
.....FEB 15 P.008
.....FEB 15 P.043
.....FEB 22 P.004
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.....MAR 08 P.060
ADE EFFORTS .....MAR 15 P.001
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XPORTERS .....APR 05 P.004
.....APR 05 P.010
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.....APR 12 P.020
.....APR 12 P.040
.....APR 19 P.008
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.....MAY 03 P.004
.....MAY 03 P.008
.....MAY 10 P.001
.....MAY 10 P.031
.....MAY 17 P.023
.....MAY 17 P.038
AMINATION .....MAY 24 P.005
.....MAY 24 P.006
ARRIERS .....MAY 24 P.008
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.....MAY 31 P.012
.....JUN 07 P.045
.....JUN 14 P.007
NISTRATION SUPPORT .....JUN 21 P.002
.....JUN 21 P.008

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DON'T RELY ON FAST FOOD SALES OR EXPORTS, BEEF INDUSTRY TOLD
MARKETPLACE
FUEL TAX BETTER THAN SEGMENT FEE: BAUMEL
SOUTHERN PORTS CAN'T COPE AS CHINA BUYS DIXIE WHEAT
AG COOPERATIVES ACCOUNTED FOR ONLY 8% OF EXPORTS
USDA: U.S. EXPORT TRADE UNLIKELY TO IMPROVE SOON
BROCK: PIPELINE SALES RESTRICTIONS WON'T AFFECT POTENTIAL GRAIN
MARKET-ORIENTED POLICIES COULD REVIVE "STAGNANT" TRADE FOR U.S.:
BRAZIL'S HERD, BEEF EXPORTS CONTINUE TO INCREASE IN 82
HERON TO HEAD COUNCIL FOR EXPORT DEVELOPMENT
CANADIAN GRAINS EXPORTS SET RECORD
MARKETPLACE
PRESTAGE URGES MORE PROMOTION, EXPORT MARKETS
JACOBSON OBSERVES EXPORT ACHIEVEMENT
POPE URGES UNIFIED AG EXPORT PLAN
ONLY MINOR RISE FORESEEN IN CONSUMER FOOD PRICES BY INCREASED FE
MARKETPLACE
FSIS AMENDS MEAT EXPORT APPLICATION RULES
SHELL EGG MARKET BENEFITS LARGE EXPORT ORDER
ILLINOIS CORN FARMERS FAVOR EXPORT EXPANSION EFFORTS
EXPORT CERTIFICATE DATE EXTENDED
EXCESSIVE GRAIN STOCKS DANGERS OUTLINED
U.S. EGG PRODUCERS CRY "FOUL" WHEN EEC RAISES SUBSIDY
WEBER CALLS FOR UNITY IN EGG INDUSTRY, END TO SPLINTER BY EGG MA
MARKETPLACE
EQUIPMENT WORLD - AGENCIES HELP EQUIPMENT FIRMS LEARN EXPORT ROP
EQUIPMENT WORLD - PILLSBURY BAGS EXPORT GRAIN AT SCHLITZ FACILIT
EQUIPMENT WORLD - FEED EQUIPMENT COMPANIES CUSHION SELVES WITH E
LODWICK PREDICTS U.S. CHINA EXPORTS COULD DOUBLE
MARKETPLACE
"E" AWARD (PHOTO)
AUSTRALIA EXPORTED LESS BEEF, VEAL IN 81
USDA AUTHORIZES $1 BILLION IN AG CREDITS TO MEXICO
U.S. GRAIN EXPORTS TO CHINA COULD REACH RECORD LEVEL, ACCORDING
HIGH TEMPERATURE MILK MAY OPEN EXPORTS
QUOTATIONS - PRIVATE VS. PUBLIC ROLES IN EXPORTING
EGGMEN MUST USE CARE IN JUDGING EXPORT MARKETS, SPECIALIST NOTES
STUDY: 10% HIGHER GRAIN EXPORTS IN NEXT DECADE WOULD CHANGE FOO
USDA LOWERS GRAIN TRADE FORECASTS; SOVIET BUYING OFF
GOLD KIST FINANCIAL PICTURE IS BRIGHTER, PRESIDENT SAYS
WORLD TRADE CALLED DISTORTED BY EC AG POLICY
ADMINISTRATION COMES UP DRY ON WAY TO BOOST VALUE-ADDED PRODUCT
MARKETPLACE
EXPORTS, REDUCED FLOCKS HELP EEC STAR MOVING OUT OF EGG PRICE SL
ECONOMIC RECOVERY WILL AID U.S. PRODUCT DEMAND: USDA
GRAIN GRADES, STANDARDS COMPARED IN MAJOR GRAIN EXPORTING COUNTR
MEXICAN EGG ORDER FINALIZED
MARKETPLACE
SEPEA TO STUDY SUBSIDIES, TRADE BARRIERS
WEBB-POMERENE ASSOCIATIONS: AN EXPORT MARKETING OPTION FOR AGRI
ON-FARM STORAGE, LACK OF GRAIN EXPORTS SLOW AG TRANSPORTATION IN
MCMILLAN: ADMINISTRATION WILL HELP BROILER INDUSTRY OVERCOME EX
EGG SHIPMENTS TO MEXICO, RETAIL MOVEMENT STRENGTHEN EGG PRICES
AT MIDWAY POINT, BLOCK STILL LOOKS TO EXPORTS, FREE TRADE TO BOO

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.....JUN 28 P.010
.....JUN 28 P.051
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.....JUL 05 P.030
GRAIN SALES .....JUL 12 P.001
U.S.: GRAIN MERCHANDISER .....JUL 12 P.004
.....JUL 12 P.024
.....JUL 12 P.032
.....JUL 19 P.007
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.....JUL 26 P.014
.....JUL 26 P.046
.....AUG 02 P.001
SED FEED GRAIN EXPORTS .....AUG 02 P.004
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.....AUG 02 P.019
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.....AUG 23 P.001
.....AUG 23 P.004
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.....AUG 30 P.023
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.....SEP 13 P.004
.....SEP 13 P.010
T NOTES .....SEP 13 P.025
NGE FOOD PRICE LITTLE .....SEP 20 P.004
.....SEP 20 P.005
.....SEP 20 P.006
.....SEP 20 P.007
RODUCT EXPORTS .....SEP 27 P.008
.....SEP 27 P.012
RICE SLUMP .....SEP 27 P.018
.....SEP 27 P.090
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.....OCT 04 P.008
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OR AGRIBUSINESS .....OCT 04 P.025
TION INDUSTRY .....OCT 11 P.001
COME EXPORT PROBLEMS .....OCT 11 P.006
RICES .....OCT 11 P.009
TO BOOST U.S. AG .....OCT 18 P.001

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CCC BROADENS EXPORT CREDIT GUARANTEE LOAN TERMS TO AID EXPORTS T
SENATE PASSES CONTRACT SANCTITY MEASURE FOR GRAIN EXPORTS; BILL
POULTRY EXPORT DECLINE OFFSET BY OTHER TRADE
USDA EXPORT PROMOTION PLAN EXPECTED TO HELP U.S. PENETRATE MARKE
USDA: EXPORTS WON'T OFFSET 15% JUMP IN SOYBEAN OUTPUT
MARKETPLACE
TRADER: GOVERNMENT POLICIES RESTRICT U.S. GRAIN EXPORTS
EXPERT: WORLD CAN FEED ITSELF IF RESTRICTIONS REMOVED; OUTLOOK
USDA ANNOUNCES P. L. 480 CHANGES
UEP BOARD CONSIDERING INDUSTRY-FUNDED EXPORT PLAN
BLENDED CREDIT PACKAGE APPROVED
FOREIGN SUBSIDIES HURTING U.S. SOY SALES ABROAD
CHEN RECEIVES AWARD FOR SOY EXPORT GROWTH
CARGILL PRESIDENT: U.S. CREDIT GUARANTEES WOULD AID EXPORTS
ALL AGREE 1982-83 EXPORTS PICTURE BLEAK; QUESTIONS CENTER ON TRA
CATTLEMEN TOLD JAPAN MAY OPEN UP AS BEEF MARKET
INDUSTRY GROWTH TO BE "TOUGHER," NBC TOLD
LOL TO "INTERNATIONALIZE" IN EFFORT TO COMPETE
DEMAND FOR U.S. AG EXPORTS MAY STAY WEAK
GRAIN EXEC URGES PROGRAMS FOR EXPORTS, IN-KIND PAYMENT
BELL TELLS EGG PRODUCERS LONG RUN NEEDS "HARD LOOK"
CORN PRICE TO FALL DESPITE MORE FEEDING, EXPORTS; OTHER GRAIN TI
BRAZIL FINALIZES BROILER EXPORT SALE; U.S. PRODUCERS FACE DECLIN
EXPORT GROWTH HAS CREATED TRANSPORTATION OVERSUPPLY SITUATION FO
SLOW IMPROVEMENT FORECAST FOR AG EXPORTS
BLOCK OBJECTS TO ACREAGE REDUCTION TERMS INCLUDED IN COCHRAN BIL
FRANCE LOOKS TO EXPORTS AS OUTLET FOR SURPLUS WHEAT; EXPECTS COM
QUOTATIONS
APPROPRIATIONS BILL PASSED; CCC TO RECEIVE $10.5 BILLION, DISCRE
PROTECTIONISM IS THREAT, BUT LONG-TERM EXPORTS COULD GAIN
PIONEER GRANTS FUNDS TO AID GRAIN EXPORTS
BELGIAN EGG EXPORTS CONTINUE TO DECLINE
MARKETPLACE
QUOTATIONS
FARMLAND REVAMPS WORLD TRADE CO.; BEASLEY TO HEAD
GRAIN EXECUTIVE CALLS FOR EXPORT ACTION TO STRENGTHEN SAGGING AG
METEOROLOGIST: CONDITIONS FAVOR MORE U.S. GRAIN SALES
COOPERATIVES TOLD TO TUNE IN TO WORLD MARKETS FOR EXPORTS

FOOD & DRUG ADMINISTRATION

FDA MAY SOFTEN SECOND GENERATION APPROVAL, DRUG LEVELS, SAYS OFF
CRAWFORD MAY GET BVM POST
FDA, KANSAS SHARE INSPECTIONS
FDA CONDUCTING NEW TESTS ON GENTIAN VIOLET
FDA ALTERS GUIDE FOR INITIAL CANCER RISK ASSESSMENT
FDA BUDGET UPPED IN REAGAN PROPOSAL
BVM PROVIDES GUIDES ON NEW DRUG SAFETY DATA
CRAWFORD NAMED BVM DIRECTOR
CRAWFORD TO SEEK MORE EFFICIENT FDA REVIEW OF DRUG APPROVALS
CONSUMER GROUPS URGE COURT DECISION ON FDA'S AFLATOXIN TOLERANCE
FDA EXTENDS THRESHOLD DEADLINE
CRAWFORD OFFICIALLY BVM HEAD APRIL 26
CRAWFORD MAKES APPOINTMENTS IN FDA'S BVM
POTENTIAL SOLUTION TO "DRUG LAG" MAIN TOPIC AT AHI ANNUAL MEETIN

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BILL HEADED FOR CONFERENCE	.....OCT 18	P.005
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ON TRADE TURNAROUND	.....NOV 22	P.002
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FDA SETS DATE FOR LABELING OF LIQUID FEED WITH MONENSIN
FDA REMOVES AGITATION RULE ON PURINA PRODUCT
FDA TO ANNOUNCE SECOND GENERATION PLANS IN MONTH
FDA ASKS COURT TO DISMISS CASE PROTESTING AFLATOXIN TOLERANCE RU
FEED MANUFACTURERS PROTEST FDA WAIVERS OF CLEARANCE REQUIREMENTS
FOOD SAFETY ACTION MAY BE PARTIAL REWRITE, NEW "SAFE" DEFINITION
TYLOSIN-SULFA RULE IS BROAD, CONFUSING; FDA SAYS WAIVER COVERS F
BVM WILL REVIEW DRUG APPLICATIONS
FDA APPROVES HIGHER SELENIUM LEVELS
BVM ANNOUNCES ORGANIZATIONAL CHANGES TO IMPROVE EFFICIENCY
BVM WIDENS FDA 1800 EXEMPTIONS
ELANCO SAYS IT THOUGHT MONENSIN CHARGES RESOLVED
FDA 1800 WAIVER EXTENSION IS SLOW, HAMPERED BY DOUBTS; DRUG SPON
AHI POSITION PAPER OFFERS FDA SOME SUGGESTIONS FOR SOLVING DRUG
DRUG FIRMS REVISE STATEMENTS FOR FDA 1800 REVISIONS
FDA RAPE OIL GRAS NOTICE HEARTENS CANADIAN AG MINISTER
LETTERS TO THE EDITOR -- POSTSCRIPT ON DES
LIQUID FEED REGS COVER "PUMPABLE DRY": FDA
BVM TO ISSUE NOTICE ON NEW DRUG COMBINATIONS
FDA REFORM CALLED STEP IN RIGHT DIRECTION
CRAWFORD SAYS FDA MOVING TOWARD DEREGULATION; SECOND GENERATION
REGULATORY AGENDA: SECOND GENERATION BEING REVIEWED
APPEAL PROCESS STREAMLINED FOR NADAS

FDA NOTICES
SULFA INJECTION APPROVED FOR CATTLE
SULFA, ARSANILIC ACID COMBINATION WITHDRAWN
CALF BOLUS LABEL, WITHDRAWAL REVISED
DRUG APPROVED TO SCHEDULE BREEDING
POLYSTATS DROPPED AT SALSBURY REQUEST
FDA APPROVES NEW ESTRADIOL STEER IMPLANT
FDA LIFTS 1800 FOR TUCO; CITES POLICY CHANGE
ERYTHROMYCIN USE FOR DAIRY COWS REVISED
LASALOCID-LINCOMYCIN LISTING CORRECTED
ROXARSONE-LASALOCID OMISSION CORRECTED
SAFETY DATA AVAILABLE ON FORMALIN NADA
FDA CORRECTS COCCIDIOSTAT CLAIMS
WATER MEDICATION APPROVED FOR SWINE
NITARSONE STATEMENT LIFTED; GMPS APPLY

BACITRACIN MD OKAYED FOR SWINE DYSENTERY
1800 WAIVED FOR SOME VIRGINIAMYCIN FEEDS
FDA SET OTC STATUS FOR TETRACYCLINE BOLUS
RESIDUE TOLERANCES RAISED FORD NOVOBIOVIN
ESTRUS AGENTS DROPPED AT SPONSORS' REQUEST
IMC GETS APPROVAL FOR BROILER COMBINATION
WORMING PASTE APPROVED FOR CATTLE
CYANAMID GETS THREE SULFA AMENDMENTS
BACITRACIN POWDER LABELS REVISED
FDA EXTENDS SAFETY GUIDE COMMENT TIME
LABELING REVISED FOR LEPTOSPIROSIS SHOTS
RALSTON PURINA GETS SULFA WATER APPROVAL
FDA: GENTIAN VIOLET CAN BE USED IN POULTRY FEED
LASALOCID APPROVED FOR USE IN CATTLE FEED

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UG SPONSORS STILL STUDYING	.....AUG 23	P.002
G DRUG LAG PROBLEM	.....AUG 30	P.002
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FDA OKAYS LINCOMYCIN, PYRANTEL TARTRATE MIX
PENICILLIN SHOTS NOW OTC FOR SOME USES
LASALOCID COMBINATION APPROVED FOR BROILERS
LINCOMYCIN PREMIX APPROVED FOR CHICKENS
PHILIPS ROXANE GETS BACITRACIN APPROVAL
BAMBERMYCINS OKAY WITH AMPROLIUM
CENTRAL SOYA MONENSIN FOR EXPORT APPROVED
FDA AMENDS RULES FOR BEECHAM PRODUCTS
FDA PROPOSES NEW PIGMENTATION GUIDES
POULTRY GROWTH AID, COCCIDIOSTAT WITHDRAWN
TURKEY SINUSITIS PRODUCT WITHDRAWN
FDA CODIFIES OLD SULFA COMBINATION
RESPIRATORY INFECTION CATTLE DRUG APPROVED
THREE-DRUG MIX OKAY FOR BROILERS
HORSE WORMER APPROVAL EXTENDED
FDA DROPS MANY BACITRACIN CLAIMS
USE OF LASALOCID IN CATTLE FEED CLARIFIED
LASALOCID COMBINATION APPROVED FOR BROILERS
PHILIPS ROXANE GAINS DAIRY DRUG CLEARANCE
FDA REVISES LABELING OF MONENSIN FEEDS
FDA AMENDS FINAL RULES BANNING DES
FDA APPROVES AGENTS FOR BROILER FEEDS
FDA OKAYS CHANGE IN THIABENDAZOLE PREMIX
LINCOMYCIN IN SWINE FEED APPROVED
MORANTEL TARTRATE FEED CONCENTRATION REVISED
TYLOSIN PREMIX APPROVAL WITHDRAWN

FARM ACT
FARMERS SIGN UP 17.4 MILLION ACRES FOR 83

FARM AID
BUDGET CUTS PUT EMERGENCY FEED PROGRAM ON HOLD
LOW SORGHUM PRICE PROMPTS PAYMENTS
FUNDS INCREASE FEED PRODUCTION IN CANADA
BLOCK ANNOUNCES DISASTER FARM PROGRAM
CANADA EXTENDS FARM ASSISTANCE PROGRAM
USDA TO PROVIDE MORE THAN $6 MILLION FOR SPECIAL AG CONSERVATION
BIG EEC FARM SUPPORT INCREASE FORECAST
HOUSE AMENDS FMHA REAUTHORIZATION BILL TO HELP ECONOMICALLY DIST
USDA PROPOSES CHANGE OF DEFINITION, AUTHORITY TO DESIGNATE DISAS
FMHA LOAN INTEREST RATES DECLINE
EEC TO WITHHOLD FUNDS FROM NATIONS PAYING ILLEGAL AID
STATE ACSC OFFICES CAN GRANT MORE RELIEF MONEY

FARM EQUIPMENT
OBTAINING FINANCING FOR IMPORTS NOT HARD, SPANISH POULTRYMEN TOL
MARKETPLACE
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FEEDSTUFFS ANALYSIS TABLE
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DECEMBER FERTILIZER USE DECLINED 14%
FERTILIZER INDUSTRY EYES NATURAL GAS, NITROGEN COSTS
LESS FERTILIZER USE HURTS PHOSPHATE FIRMS
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PHOSPHATE INDUSTRY EXPERIENCING POOR YEAR
IMC TO BUY 55 FERTILIZER OUTLETS
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AMOCO SEEKS BUYER FOR FERTILIZER DIVISION
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COUNTRY ELEVATORS COMPETE FOR FERTILIZER BUSINESS
BN LOWERS FERTILIZER RATES WITH RELOAD PLAN
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ADF FOUND TO PREDICT FEED VALUE OF ALMOND HULLS

FINANCING
LENDER SEES "DARK PICTURE" AT CURRENT COSTS, RATES
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CFTC ENDORSES PLAN TO CHARGE FEES ON FUTURES
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OBTAINING FINANCING FOR IMPORTS NOT HARD, SPANISH POULTRYMEN TOL
FDA BUDGET UPPED IN REAGAN PROPOSAL
POULTRY PRIDE SIGNS CREDIT AGREEMENT
COST OF MONEY TO AFFECT GRAIN, FEED INDUSTRY IN '80S
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VIRGINIA FEED DEALERS TOLD MONEY WILL BE AVAILABLE BUT INTEREST
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MARKETPLACE
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MCP MEETS GOAL; BREAKS GROUND
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FISH HEALTH
CATFISH FARMERS REFLECT ON EXPANSION, FEEDING, HEALTH
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COURT OF APPEALS BACKS INGREDIENT DEREGULATION RULING
TRINIDAD, TOBAGO CONCENTRATE ON POULTRY FEEDS IN GROWING BUSINES
FARMLAND DESCRIBES ITS EXPERIENCE WITH PROTEIN BYPASS BEEF FEEDS
MISSISSIPPI CATFISH PRODUCTION IS STILL EXPANDING
CATFISH FARMERS HIRE DETECTIVES TO CATCH THIEVES
BVM WIDENS FDA 1800 EXEMPTIONS
CATFISH GLUT PROCESS PLANTS; USDA BUYS FISH TO HELP
MARKETPLACE
CATFISH MARKETS SLOW, BUT PRODUCTION UP
MARINE SPECIALISTS SEEKING WAYS TO SURVEY, PROMOTE SABLEFISH
ALLIGATOR BUSINESS GROWING WELL FOR FLORIDA HIDE, MEAT PRODUCER
PROCESSING, STORAGE NEEDS WORRY GROWING FISH INDUSTRY
CATFISH FARMERS AGREE TO FUND MONTHLY REPORT
ALABAMA TO ESTABLISH FISH RESEARCH CENTER

FISH MANAGEMENT
CANOLA USE IN JUVENILE CHINOOK SALMON DIETS
CAGED CATFISH PRODUCTION SHOWS ECONOMIC PROMISES
PADDLEWHEEL DEPTH FOUND TO EFFECT AERATION EFFICIENCY
ADEQUATE AERATION FOUND MORE EFFECTIVE THAN FLUSHING FISH PONDS
SIGNS CAN EXPLAIN SUMMER FISH KILLS
SIMPLE GRAPH CAN SOLVE OXYGEN DEPLETION WORRIES
COPPER SULFATE CRYSTALS DISSOLVE INEFFECTIVELY
OLDER SPAWN COLLECTION BEST IN SOFT WELL WATER
TOXICITY LEVEL SHOWN FOR IODINE BATH
EFFECTS OF POND FERTILIZATION NEED TO BE BETTER PREDICTED
CONTINUOUS AERATION BEING TESTED

FISH MARKETING
RESTAURANT DEMAND HELPING CRAWFISHERMEN BUILD MARKETS
CATFISH FARMERS BLITZING COUNTRY TO PROMOTE PRODUCT
CATFISH MARKETS SLOW, BUT PRODUCTION UP
PROCESSING, STORAGE NEEDS WORRY GROWING FISH INDUSTRY

FISH MEAL
FISH MEAL, OIL PRODUCTION EXPECTED TO IMPROVE IN 1982 WITH BETTE
FISH WASTE FEED SUPPLEMENT IS POPULAR CHOICE
MARKETPLACE
FISH MEAL USE UP IN WEST GERMANY

FISH NUMBERS
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CATFISH OUTPUT UP 29% IN 1981
MISSISSIPPI CATFISH PRODUCTION IS STILL EXPANDING
CATFISH OUTPUT UP 58% IN FIRST FOUR MONTHS
CATFISH MARKETS SLOW, BUT PRODUCTION UP
CATFISH OUTPUT UP 87% IN JUNE
CATFISH SUPPLIES HOLDING DOWN PRODUCER PRICES

FISH NUTRITION
CANOLA USE IN JUVENILE CHINOOK SALMON DIETS
CATFISH FARMERS REFLECT ON EXPANSION, FEEDING HEALTH
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FLAXSEED
CARGILL TO CLOSE FLAX PLANT, TRANSFER OPERATIONS TO N D.

FOOD AID
USDA RESTRICTS FOOD STAMP USE
U.S. MAY INCREASE FOOD AID TO POLAND; FARM-LABOR COALITION URGES
CANADA GIVES GRAIN
U.S. AG CONSULTANTS AUTHORIZE WORLD FOOD DEVELOPMENT INITIATIVE
USDA CHANGES SOME P. L. 480 ALLOCATIONS
USDA TO GIVE BUTTER, CHEESE TO THE NEEDY
USDA TO ADD NONFAT DRY MILK, ON TRIAL BASIS, TO ITS DAIRY GIVEAW
USDA ALLOCATES FEED GRAINS FOR FOOD FOR PEACE
USDA READY TO BEGIN GIVING DAIRY STOCKS TO FOREIGN NEEDY
USDA ANNOUNCES P. L. 480 CHANGES
EEC MAY PHASE OUT INTERNATIONAL FOOD AID
U.S. GIVES GRAIN, CASH TO FOOD PROGRAM
DAIRY PRODUCTS GIVEAWAY TOTALS $275 MILLION

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EAST EUROPEANS BANK ON POULTRY TO RELIEVE DIETARY PROTEIN SHORTA
EXPERT: WORLD CAN FEED ITSELF IF RESTRICTIONS REMOVED; OUTLOOK
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USDA REVISES INSTITUTIONAL MEAT PURCHASE SPECS
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LATEST FOOD SAFETY LEGISLATION WOULD PROVIDE SIMPLEST STANDARD-SE
BVM PROVIDES GUIDES ON NEW DRUG SAFETY DATA
FOOD SAFETY COUNCIL PROPOSES MORE COST-EFFECTIVE SYSTEM FOR DETER
CRAWFORD TO SEEK MORE EFFICIENT FDA REVIEW OF DRUG APPROVALS
SUSPECT CORNED BEEF VOLUNTARILY RECALLED
USDA ISSUES WARNING ABOUT MICROWAVED PORK
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CABINET UNIT MEETING MAY LEAD TO HEARINGS ON FOOD SAFETY PROPOSAL
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MCMILLAN SAYS WORKING GROUP TO MODIFY, NOT REWRITE FOOD SAFETY LA
FOOD SAFETY WORKING GROUP SIFTS THROUGH COMMENTS ON PROPOSALS
FOOD SAFETY ACTION MAY BE PARTIAL REWRITE, NEW "SAFE" DEFINITION:
FSIS TO REVISE CLASSIFICATIONS FOR ISSUING PRODUCT RECALL REQUEST
REPORT RECOMMENDS MORE VEGETABLES, LESS MEAT, DAIRY FOODS
CONGRESSMEN CRITICIZE DIET REPORT
USDA TO REVIEW CANCER, DIET REPORT; FOOD SAFETY, BEEF GRADING WOR
FOOD SAFETY GROUP EXITS WITH REPORT
EPA ISSUES FINAL PCB PHASE-OUT REGS; FEED, FOOD RULES "STRICT"
USDA PROPOSES RAISING FSIS OVERTIME FEES
WORKING GROUP BRINGS ITS FOOD SAFETY POSITION IN LINE WITH SENATE
NPPC ASKS FOR STUDY OF DIET-CANCER REPORT
FOOD SAFETY PRESSURE BUILDS OUTSIDE U.S.; KEEP FEDERAL CONTROL,
CAST CRITIQUES NAS CANCER REPORT; SOME POINTS DISPUTED FOR APPROF
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SOYBEAN HULLS TESTED IN HIGH FORAGE DIET
WASHINGTON RAISES INSPECTION FEES
PIGS MAY PROVIDE DISPOSAL FOR MORE DISTILLERS BYPRODUCTS
FOREST SERVICE LOWERS GRAZING FEES FOR LIVESTOCK
DEHYDRATORS SEE 'GREEN PREMIUM,' FEWER PLANTS
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NATIONAL GRASSLAND GRAZING FEES LOWERED
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FRENCH COMPANY TO MARKET NEW BOILED EGG
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EEC FARM LEADERS CONDEMN FRENCH AIDS
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FRENCH EGG EXPORT GROUPS SUCCEEDING
FRANCE WHEAT SALES INCREASE 40% IN 1981
FRENCH CO-OPS FACE FINANCING DIFFICULTIES
FRENCH TURKEYMEN TAKE OUT WRIT AGAINST U. K. POULTRY IMPORT BAN
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CHINA BUYS FRENCH WHEAT
U. K. LIFTS IMPORT BAN ON POULTRY FROM FRANCE
BRITAIN LOWERS LEVIES ON FRENCH EGG IMPORTS
FRENCH FEEDMEN TOUR PFIZER FARM
FRANCE LOOKS TO EXPORTS AS OUTLET FOR SURPLUS WHEAT; EXPECTS COM

FUEL
FORMER DOE OFFICIAL: ON-FARM ALCOHOL NEARLY ECONOMICAL
FARM CO-OPS MAY RECEIVE REFUNDS IF OIL AGREEMENT IS OVERTURNED
HERE COMES THE ELECTRIC BILL; CHECK FOR PEAK DEMAND
FEDERAL APPEALS COURT LIFTS STAY ON ICC'S FUEL SURCHARGE MODIFIC
QUOTATIONS
BOONE VALLEY BEATS ENERGY COSTS WITH CO-GENERATION
GAS DECONTROL UNLIKELY THIS YEAR; HIGHER PRICES, CONSUMER IMPACT
PETROLEUM GROWTH OFFSETS AZL'S AGRICULTURAL WOES
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ALCOHOL PROPONENT RESPONDS TO ARTICLE
SENATE FAILS TO OVERRIDE VETO ON FUEL ALLOCATION BILL
GAS DEREGULATION MAY CURB IRRIGATION FARMING IN SOUTH
COURT DECISION SUPPORTING BACK HAULING OF INGREDIENTS SHOULD CUT
CUTTING U.S. SYNFUEL RESEARCH CRITICIZED AS "SHORT-SIGHTED"
NEW MEXICO TAX CREDIT REVIVES FUEL ALCOHOL ACTIVITY
FUEL TAX BETTER THAN SEGMENT FEE: BAUMEL
AMENDMENT SEEKS ALCOHOL FUELS RESERVE
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WOOD-FIRED HEATING SYSTEM REDUCES COSTS
BILL WOULD ALLOW CCC SURPLUS CORN TO BE CONVERTED TO FUEL ALCOHO
GRAIN-TO-ALCOHOL BILL IS PASSED
REAGAN SIGNS BILL ALLOWING EXCESS CCC GRAIN STOCKS TO BE MADE IN
GROWMARK TESTING LONG-TERM EFFECTS OF SOY OIL AS FUEL
ALCOHOL, WATER STAY MIXED IN NEW PROCESS
FUEL SURPLUSES REWRITE NEAR-TERM AG ENERGY PICTURE
CENEX AMONG GROUP THAT MADE MEXICAN OIL DEAL
EAGLETON PLANS TO PUSH NATURAL GAS PRICE FREEZE FOR 1982-83 SEAS
TRUCK, GAS TAX PLANS PROGRESS
SENATE PUTS GAS TAX DEBATE ON HOLD
CONGRESS FINALLY APPROVES COMPROMISE FUEL TAX BILL AFTER HELMS'
COTTONSEED OIL TESTED AS ENGINE FUEL

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FUEL CONSUMPTION & PRODUCTION
OHIO FALLS BEHIND IN ALCOHOL OUTPUT

FURTHER PROCESSING
END TO CONTINUOUS MEAT INSPECTION SOUGHT
FRANKS SHINE AMONG PROCESSED POULTRY PRODUCTS
VALMAC CONTINUES FURTHER PROCESSING
STANDARDS UNIT TO WRITE SPECIFICATIONS FOR POULTRY IN FRANKS, MEA
ADMINISTRATION COMES UP DRY ON WAY TO BOOST VALUE-ADDED PRODUCT

FUTURES TRADING
T-BILL FUTURES CONTRACT PROPOSED TO CFTC
KANSAS CITY REVISES TRADE
CFTC PROHIBITS SOME FCMS PACTS
CFTC ENDORSES PLAN TO CHARGE FEES ON FUTURES
QUOTATIONS
NOCE WORKS ON FLAWS, EDUCATION TO OVERCOME SLUGGISH VOLUME: MART
COMMODITY BROKERS MAY MOVE INTO BRANCH BANKS
CFTC PROPOSES STREAMLINING REGULATION OF FUTURES MARKETING
ELEVATOR SERVICES WILL CHANGE WITH THE COUNTRY
SIOUX CITY EXCHANGE OFFERS FORWARD PRICING CATTLE CONTRACTS
FUTURES SURVEILLANCE (PHOTO)
NCA NAMES FUTURES SURVEILLANCE COMMITTEE
AG COMMITTEE REJECTS USER FEES, REAPPROVES CFTC
NO TRADES, BUT SUN CONTRACT REMAINS LISTED
CHAIRMAN ASSESSES CFTC PERFORMANCE
FORWARD PRICING DISTILLERS DRIED GRAINS INVOLVES RISK
CFTC SHOWS GREAT PROMISE BUT HAS SHORTCOMINGS: ADVISOR
CATTLEMEN DECIDE AGAINST DELIVERY POINT
CME'S EGG CONTRACT OPENS MAY 19
NOCE SEEKS CHANGE IN "DEAD" SOYBEAN CONTRACT
CFTC PROPOSES REQUIRING TRADERS TO GIVE CERTAIN ACCOUNT INFORMAT
CFTC SAYS CME RULE ENFORCEMENT ADEQUATE; CITES SOME DEFICIENCIES
CFTC ASKS COMMENTS ON CORN CONTRACT
CFTC PROPOSAL WOULD CHANGE CAPITAL REQUIREMENTS OF MERCHANTS
CHICAGO MERC OFFERS NEW FEATURES TO STIMULATE BROILER FUTURES TRA
GRAIN EXCHANGE SUBMITS WHITE WHEAT CONTRACT
CFTC'S NEW RULE TO AID MONITORING
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ROBERT MARTIN JOINS MERRILL LYNCH
MINNEAPOLIS GRAIN EXCHANGE LAUNCHES CASH CALL GRAIN MARKET
CFTC: TRADERS IN CATTLE FUTURES ACTED LEGALLY
CHICAGO MERC MAY REVISE CATTLE DELIVERY
NOCE TO OPEN F. O. B. CORN CONTRACT
CASH CALL MARKET FOR HOGS BEGINS IN MINNEAPOLIS
GTA OFFERS LIVESTOCK HEDGING SERVICE
CFTC APPROVES CORN CONTRACT AT NOCE
EXCHANGE MAY AMEND LIVE CATTLE FUTURES CONTRACTS

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HIGH SCHOOL GAME BIRD HOBBY DEVELOPS INTO THRIVING NATIONWIDE BUS

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U.S. CONGRESSMEN URGE PROTECTION OF GASOHOL TAX INCENTIVES FROM
MARKETPLACE

GENETICS

GENETIC ENGINEERING: "THE AGE HAS ARRIVED"
GENETIC ENGINEERING: "WE NEED TO GO CAUTIOUSLY"
SALMON, FISH INDUSTRIES IN "PRIMITIVE GENETIC STAGE"
GENETIC ENGINEERING: PROMISE FOR AGRICULTURAL INDUSTTRIES
IMMEDIATE POTENTIAL LIES IN ANIMAL AGRICULTURE
WHAT IS GENETIC ENGINEERING?
RDNA HORMONES MAY ALTER LIVESTOCK NUMBERS, GROWTH PROMOTANTS
FEED MANUFACTURERS MUST WAIT FOR RDNA BENEFITS
AG COMPANIES CONTRACT WORK WITH RDNA FIRMS
EXCITEMENT OVER "SUNBEAN" CLOUDED BY RDNA OBSTACLES
STALEY TO BUY PART OF GENETIC ENGINEERING FIRM
TWO GENETIC FIRMS ANNOUNCE AG BREAKTHROUGHS
GENETICIST ADVANCES GROWTH TIMETABLE
TECHAMERICA, CETUS JOIN IN RESEARCH PROGRAM
OBSTACLES REMAIN BEFORE RUSH OF GENETICALLY PRODUCED HEALTH PROD
BIGGER LITTERS ACHIEVED FASTER THROUGH MANAGEMENT, RECORDS THAN
"CLONED" TWIN CALVES WILL ADVANCE NUTRITION, GENETICS
QUADRUPLETS BORN BIA EMBRYO TRANSFER
PERFECT EXECUTION NECESSARY IN SEX-SEPARATE PRODUCTION
BREEDERS FACE CRITICAL CHOICES IN MEETING NEEDS, GENETICIST SAYS
GENETIC ENGINEERING FIRM COMPLETES TRIALS FOR DAIRY SCOURS PRODU
PIONEER FORMS UNIT FOR GENETICS RESEARCH
SWINE IMPROVEMENT PALES NEXT TO CORN; PROGRESS MADE
BRITISH HOGMEN URGED TO SET HIGHER GOALS
DIAMOND SHAMROCK BUYS INTO BIOTECHNOLOGY
HORMONES HELP DAIRYMEN AVOID CULLING A TOP PRODUCER
SWINE BREEDERS CONSIDERING EMBRYO TRANSFERS; FIND USE IN CLOSED
RODENT GENE TRANSFER DISCOVERY OPENS POSSIBILITIES FOR AGRICULTU
MARKETPLACE
MANAGEMENT, GENETICS CAN IMPROVE LITTER SIZE
MOLECULAR GENETICS SELLS STOCK

GRAIN

CANADIAN GRAIN EXPORTS WILL CLIMB: CHASE ECONOMETRICS
10% FEED GRAIN PLAN ANNOUNCED
PRODUCTION, MARKET GROUPS SEEK QUICK EXPORT EXPANSION
EEC IN DISPUTE OVER CEREAL SUBSTITUTES
PRODUCERS ORGANIZATIONS VOICE CAUTIOUS REACTION OVER SET-ASIDE P
NGFA URGES ICC TO REJECT RAIL DEREGULATION PLAN; FEARS GRAIN ACT
BN TRIMS RATES TO NORTHWEST
BN GRAIN VALUE SLIPS 10% FROM '80
CANADA TO BOOST RAIL RATES FOR WESTERN GRAINS
COMMERCE MISSION PAVES WAY FOR MORE SOYBEAN, GRAIN SALES TO AFRI
SIGN-UP PERIOD BEGINS FOR GRAIN SET-ASIDE PROGRAM
EXPORT OUTLOOK FOR 1982 SHOWS VOLUME UP, VALUE OFF
CANADA GIVES GRAIN
SLUGGISH EXPORTS, POSSIBLE SOLUTIONS DOMINATE MEETING
FARMERS SIGN UP 32% OF BASE ACREAGE
CANADA TO PAY ITS WESTERN FEED GRAIN PRODUCERS BETTER PRICES ON
U.S.-USSR GRAIN TALKS SUGGESTED

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GRAIN RAIL TRAFFIC UP 17% FROM 1981
QUOTATIONS THE NEED IS THERE
ILLINOIS GRAIN FARMS SUFFER HUGE NET INCOME DROP: STUDY
U.S.-SOVIET TALKS SET FOR MAY 21-22
ACQUIRING PEAVEY FITS CONAGRA GRAIN GOALS; WOULD BE BIGGEST FLOU
CROP REDUCTION FIGURES DUE IN MID-MAY
QUOTATIONS A NEW ERA
BASIC CHANGES IN SOVIET AG ORGANIZATION FORECAST
BLOCK DISCUSSES GRAIN TRADE WITH CANADIANS
U.S., USSR REACH NO GRAIN ACCORD BUT WILL TALK MORE
UP ADOPTS NORTHWEST GRAIN EXPORT RATES
ANALYSTS, GRAIN MEN WATCH MERGED RAILROADS COMPETE
EAST GERMAN HARVEST FALLS; POLISH OUTPUT UP
LOWER PRICE ATTRACTS EEC TO IMPORTED CEREAL SUBSTITUTES
CANADIAN PORTS MOVE RECORD GRAIN EXPORTS
EEC CEREAL SUPPORTS HIGHER THAN EXPECTED; PRICE PACKAGE USES CO-
MARKETPLACE
FUEL TAX BETTER THAN SEGMENT FEE: BAUMEL
HOUSE AG COMMITTEEMEN URGE REAGAN TO RENEW U.S., USSR GRAIN SALE
RICHARDSON CONTINUES TO PROFIT FROM GRAIN OPERATIONS
SHELLENBERGER PROPOSES GRAIN QUALITY PAPERS IN TRADE
BROCK: PIPELINE SALES RESTRICTIONS WON'T AFFECT POTENTIAL GRAIN
WHEAT UNIT REPORTS HUGE SOVIET GRAIN IMPORT NEEDS
WATERWAY USER FEES FORECAST TO HURT GRAIN FARMERS, TRADE
FOLEY TO INTRODUCE BILL CALLING FOR PAID DIVERSION ON 83 WHEAT,
CANADIAN GRAINS EXPORTS SET RECORD
EEC MAY SUBSIDIZE CEREAL GRAIN USE
QUOTATIONS - FAVORS LTA
BLOCK ANNOUNCES DISASTER FARM PROGRAM
ROLFES BUYS BAZOOKA GRAIN EQUIPMENT FIRM
REAGAN APPROVES GRAIN AGREEMENT WITH SOVIETS, BUT NEW LTA RULED
CROP, DAIRY SUPPORT BILLS ADVANCE IN HOUSE AG COMMITTEE ACTION
BLOCK SEEKS FEED GRAINS PROGRAM COMMENTS
ONLY MINOR RISE FORESEEN IN CONSUMER FOOD PRICES BY INCREASED FE
TWO MEN ARRESTED FOR SOUTHERN GRAIN THEFTS
NUTRITIONIST ADVISES AGAINST OVERFEEDING PROTEIN, GRAIN
SENATE BUDGET PLAN ADDRESSES CROP DIVERSION
DURING A COMPETITIVE PERIOD, STAGGERS HAS HAD MIXED EFFECTS ON A
FEEDERS WARNED CONDITIONS IN MIDWEST, SOUTHEAST ARE IDEAL FOR AF
FORMULATING WITH ALTERNATIVE CEREAL SOURCES: THE USE OF PARAMET
MYCOTOXINS ARE NOT CONFINED TO A SINGLE REGION'S GRAINS
GRAIN SURPLUS MAY SPUR INTEREST IN SULFUR CONTENT
GTA ARGUES FOR NEW GRAIN PACT
EQUIPMENT WORLD - PILLSBURY BAGS EXPORT GRAIN AT SCHLITZ FACILIT
EEC RAISES LEVIES ON IMPORTED MILLING RESIDUES TO PROTECT ITS GR
USDA ANNOUNCES NEW 1983 CROP INTEREST RATES
U.S. GRAIN EXPORTS TO CHINA COULD REACH RECORD LEVEL, ACCORDING
MINNEAPOLIS GRAIN EXCHANGE LAUNCHES CASH CALL GRAIN MARKET
FARM INCOME WILL DROP AS CROP LOSSES OFFSET RECORD LIVESTOCK INC
GRAIN RAIL RATES REDUCED WITHIN NORTH CAROLINA
BEACON OFFERS FARM STORE COMPUTER SYSTEM
EEC LOOKS TO QUOTAS ON CEREAL SUBSTITUTES WHILE IT ADJUSTS ITS G
STUDY: 10% HIGHER GRAIN EXPORTS IN NEXT DECADE WOULD CHANGE FOO
USDA LOWERS GRAIN TRADE FORECAST; SOVIET BUYING OFF

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.....APR 19 P.008
.....APR 19 P.020
.....APR 19 P.040
ST FLOUR MILLER .....APR 26 P.001
.....MAY 03 P.007
.....MAY 03 P.008
.....MAY 31 P.001
.....MAY 31 P.004
.....MAY 31 P.004
.....MAY 31 P.012
.....JUN 14 P.004
.....JUN 14 P.007
.....JUN 14 P.007
.....JUN 14 P.028
SES CO-RESPONSIBILITY PLAN .....JUN 21 P.007
.....JUN 28 P.008
.....JUN 28 P.010
IN SALES AGREEMENT .....JUL 05 P.004
.....JUL 05 P.006
.....JUL 05 P.035
L GRAIN SALES .....JUL 12 P.001
.....JUL 12 P.002
.....JUL 12 P.007
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.....JUL 19 P.007
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.....JUL 26 P.004
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RULED OUT .....AUG 02 P.001
CTION .....AUG 02 P.002
.....AUG 02 P.004
ASED FEED GRAIN EXPORTS .....AUG 02 P.004
.....AUG 02 P.004
.....AUG 02 P.009
.....AUG 09 P.001
TS ON AGRICULTURE: USDA .....AUG 09 P.002
FOR AFLATOXIN PROBLEM .....AUG 09 P.005
PARAMETRIC LINEAR PROGRAMMING .....AUG 09 P.031
.....AUG 16 P.020
.....AUG 16 P.022
.....AUG 16 P.054
FACILITY .....AUG 23 P.002
ITS GRAIN MARKETS .....AUG 30 P.007
.....AUG 30 P.025
ORDING TO FAS OFFICIAL .....SEP 06 P.002
T .....SEP 06 P.004
OCK INCOME: USDA .....SEP 06 P.005
.....SEP 06 P.006
.....SEP 06 P.007
S ITS GRAIN PRICE TO WORLD'S .....SEP 06 P.026
NGE FOOD PRICE LITTLE .....SEP 20 P.004
.....SEP 20 P.005

FEEDSTUFFS SUBJECT INDE
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BLOCK TO ANNOUNCE 1983 ACREAGE DETAILS
FEED GRAIN PROGRAM SETS ACREAGE REDUCTION AT 20%; PAID DIVERSION
SOVIETS HUSTLE TO HARVEST 82 GRAIN CROP, PLANT 83 CROP
SOVIETS MAKE MAJOR GRAIN BUYS
CCC EARMARKS CREDIT GUARANTEES FOR GRAINS, EGGS
PLAN TO LOWER GRAIN PRICES IN EEC FACES OBSTACLES
ECONOMICS SHIFT MORE GRAIN TO THE BARGE SYSTEM
REAGAN EXPANDS SOVIET OFFER
USDA ALLOCATES FEED GRAINS FOR FOOD FOR PEACE
SENATE PASSES CONTRACT SANCTITY MEASURE FOR GRAIN EXPORTS; BILL
PRODUCTION AND CONSUMPTION OF FEEDSTUFFS AND ANIMAL PRODUCTS IN
CONRAIL COAXES NEW YORK GRAIN TRAFFIC FROM TRUCKS WITH CHEAP INT
ROGERS TERMINAL BEGINS OPERATING FLOATING GRAIN TRANSFER FACILITY
SOVIET GRAIN IMPORT ESTIMATE REDUCED
BLOCK LIKES "IN-KIND" PAYMENT IDEA TO PROMOTE ACREAGE CUTS
GRAIN EXEC URGES PROGRAMS FOR EXPORTS, IN-KIND PAYMENT
OVERGRADING GRAIN COSTS CANADIANS
PROTECTIONISM IS THREAT, BUT LONG-TERM EXPORTS COULD GAIN
PIONEER GRANTS FUNDS TO AID GRAIN EXPORTS
GRAIN EXECUTIVE CALLS FOR EXPORT ACTION TO STRENGTHEN SAGGING AG
COUNCIL BRIEFS VENEZUELANS ON GRAIN QUALITY
WEED-INFESTED AREAS IN CAROLINAS NAMED

GRAIN DUST
DUST EXPLOSIONS STILL HOT TOPIC, BUT COSTS CAN SLOW CHANGE
WITCO GETS OIL OKAYED FOR WHEAT DUST CONTROL
DUST MOVEMENT, BLASTS HINDER DUST PELLETING
ANDERSONS NEAR EPA DEADLINE ON MISTING DUST
NUMBER OF ELEVATOR BLASTS REPORTED IN 1981 DROPS TO 21
FENWAL DEVELOPS SELF-CONTAINED EXPLOSION SUPPRESSION DEVICE FOR
HOUSEKEEPING BENEFITS SAID TO OUTWEIGH COSTS
NGFA COUNCIL OKAYS PHASE ONE IN LEG DUST STUDY
BLAST DESTROYS AGRI WOODEN ELEVATOR IN WESTERN IOWA
GRAIN INDUSTRY MAN HOPES REPORT WILL ENLIGHTEN INDUSTRY
NGFA CRITICIZES EXPLOSION REPORT FOR EMPHASIZING GRAIN DUST AS C
HEARINGS ON GRAIN ELEVATOR EXPLOSIONS BRING CALL FOR BETTER HOUSE
MARKETPLACE
OSHA CIRCULATES DRAFT OF EXPLOSION SAFETY STANDARDS FOR GRAIN HA
GRAIN DUST FORMED INTO FEED WITH USE OF WATER SLURRY
SECOND OSHA ELEVATOR STANDARDS DRAFT CALLS FOR NEW DUST "ACTION

GRAIN ELEVATORS
PURINA ENDORSES COMPUTER GRAIN MANAGEMENT SYSTEMS FOR DEALERSHIPS
SURVEY OF ELEVATOR OPERATORS SHOWS HEAVY COMPUTER USE
FARMERS CO-OP BUILDS NEW GRAIN ELEVATOR
COMPUTER PROGRAMMERS FACE HORRENDOUSLY COMPLEX TASK: SPECIALIST
USDA TRIMS ELEVATOR LICENSE FEE SCHEDULE; UGSA WAREHOUSE RATES A
GEAPS UNIT OFFERS SAFETY PROGRAM, FIRST OF SEVERAL
MAINE SEEKS PROSPECTIVE OPERATORS FOR PUBLIC-FINANCED GRAIN TERM
MINNEAPOLIS SILO-CONDOS OFFER WELL-ROUNDED LIFESTYLE
HERE COMES THE ELECTRIC BILL; CHECK FOR PEAK DEMAND
PILLSBURY AGREES TO PURCHASE WICKES AG UNIT
EXPORT SHIFTS HELP SHAPE TRANSPORT NEEDS
CONAGRA TO OPERATE GRANPLEX TERMINAL

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TS IN POLAND	.....OCT 25	P.007
AP INTRASTATE RATES	.....NOV 01	P.005
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ING AG ECONOMY	.....DEC 27	P.005
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R HOUSEKEEPING PRACTICES	.....JUL 26	P.002
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AIN HANDLING FACILITIES	.....SEP 27	P.006
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IALIST	.....JAN 04	P.036
ATES ARE HALF PRICE	.....JAN 11	P.004
	.....JAN 11	P.007
N TERMINAL	.....JAN 18	P.001
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	.....JAN 25	P.E05
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FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1982

USDA RECONSIDERING CPA AUDITS; CCC SEEKS ADDITIONAL LOAN FUNDS
SEABOARD CLOSES SALE TO CARGILL
ELEVATOR SERVICES WILL CHANGE WITH THE COUNTRY
SEVEN COMPANIES ASK TO BUILD MAINE TERMINAL
CANADA GIVES $28,000 FOR ELEVATOR EXPANSION
CREDIT RATING FORMULA AIDS ELEVATOR MANAGEMENT
DUST EXPLOSIONS STILL HOT TOPIC, BUT COSTS CAN SLOW CHANGE
ELEVATOR MERGERS: POINTS FOR OWNERS TO CONSIDER
EQUIPMENT WORLD--NUMBER OF ELEVATOR BLASTS REPORTED IN 1981 DROP
ECONOMY, GRAIN MARKETS KEEP EQUIPMENT SALES SLIM
OSHA MAY ISSUE SAFETY REGULATIONS LATE THIS YEAR
HOUSEKEEPING BENEFITS SAID TO OUTWEIGH COSTS
UGG OPENS NEW WOODEN ELEVATOR
NGFA COUNCIL OKAYS PHASE ONE IN LEG DUST STUDY
TRACY FARMERS ELEVATOR OFFERED FOR SALE; GTA CONSIDERS PURCHASE
BLAST DESTROYS AGRI WOODEN ELEVATOR IN WESTERN IOWA
SOUTHERN POULTRYMEN STUDY MIDWESTERN GRAIN TERMINALS
CARGILL ACQUIRES OHIO COUNTRY, TERMINAL ELEVATORS
NEARBY ELEVATOR BUYS MAJOR PARTS OF PRAIRIE GRAIN
PRODUCERS GRAIN PLANS TO LEASE FIVE ELEVATORS TO AGRI INDUSTRIES
CLEANUP CONTINUES AT AGRI ELEVATOR
FIRE DESTROYS FARMERS COOPERATIVE FEED MILL
BILLS WOULD SPEED COURTS, FAVOR FARMERS
CRYTS GETS FAME AS ELEVATOR CASES BREW
CCC GRAIN IN 41 CASES SINCE 1979
HOUSE BANKRUPTCY BILL PROGRESSES AFTER CRYTS APPEALS TO SENATORS
GRAIN COMPANY BUYS ELEVATOR, FARM STORE
CPA AUDIT DROPPED IN FINAL WAREHOUSE RULES
STEVEDORING FIRMS PROTEST CARGILL ELEVATOR FEE
NGFA URGES OSHA TO STREAMLINE PROPOSED ADDITIONAL SAFETY CODES
BANKRUPTCY MONEY TO BE DISTRIBUTED
CRYTS WILL APPEAL $287,000 JUDGMENT
OHIO GRAIN & FEED MAY SUPPORT GRAIN INDEMNITY FUND BILL IF REVISI
ILLINOIS CO-OP GOES BANKRUPT; STATE CITES DP, SPECULATION
GEORGIA WHEATMEN ASK PORT COMPETITION
PILLSBURY CHOSEN TO MANAGE MAINE TERMINAL
NGFA CRITICIZES EXPLOSION REPORT FOR EMPHASIZING GRAIN DUST AS C
LAW ORDERS NOTIFICATION OF LIENS ON GRAIN
MINNESOTA GRAIN ELEVATOR FILES FOR LIQUIDATION
HEARINGS ON GRAIN ELEVATOR EXPLOSIONS BRING CALL FOR BETTER HOUS
INTERPRETATION OF ILLINOIS LAW THREATENS ELEVATOR CREDIT
EQUIPMENT WORLD - FAULTY STEEL GRAIN TANK POPS OPEN IN WESTERN I
EQUIPMENT WORLD - LINCOLN GRAIN ELEVATOR SHOWS "STATE OF THE ART
ILLINOIS OFFICIALS TO PLAN CHANGES IN BANKRUPTCY LAW
MARKETPLACE
GRAIN COMPANIES LOCK DOORS TO MILLERS
OFFICIALS REDUCE TARIFF AT HOUSTON ELEVATOR
MILLERS REJECT CARGILL'S OFFER AT DULUTH PORT
EQUIPMENT WORLD - CARGILL APPLIES FOR DESIGN PATENT
USDA GROUP TO FOCUS ON ELEVATOR SAFETY
WHO PAYS THE PIPER FOR HIGH MOISTURE GRAIN?
RECOMMENDATIONS MADE FOR STORING HIGH MOISTURE CORN AT COUNTRY E
ARE BLENDING OPPORTUNITIES DISAPPEARING AT COUNTRY ELEVATORS?
OSHA CIRCULATES DRAFT OF EXPLOSION SAFETY STANDARDS FOR GRAIN HA

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	.....MAR 08	P.001
	.....MAR 08	P.064
	.....MAR 15	P.030
	.....MAR 15	P.031
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1 DROPS TO 21	.....MAR 22	P.E01
	.....MAR 22	P.E02
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CHASE	.....APR 05	P.005
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R HOUSEKEEPING PRACTICES	.....JUL 26	P.002
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TERN IOWA	.....JUL 26	P.E04
HE ART" IN HANDLING	.....JUL 26	P.E05
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	.....AUG 02	P.008
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	.....AUG 09	P.035
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	.....AUG 23	P.E04
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NTRY ELEVATOR	.....SEP 20	P.001
RS?	.....SEP 27	P.001
AIN HANDLING FACILITIES	.....SEP 27	P.006

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CARGILL TO ACQUIRE TOPEKA ELEVATOR
GRAND PRAIRIE CO-OP BUYS FIVE ILLINOIS ELEVATORS
NEW FIRM TO MARKET ELEVATORS IN SOUTH
ELEVATORS HAVE STAKE IN GRADE STANDARDS
ELEVATOR TO SERVE JAPANESE FARMERS
CANADIAN GRAIN UNIT STARTS COMPUTER SYSTEM IN ELEVATORS
NO BIG ECONOMIES OF SIZE FOUND IN FARM SUPPLY FIRMS
PROFITABILITY MODEL HELPS FARM SUPPLY FIRMS OPERATE
COUNTRY ELEVATORS COMPETE FOR FERTILIZER BUSINESS
FIRE DESTROYS TWO STORAGE ELEVATORS
OHIO ADOPTS INDEMNITY BILL
PROPANE GAS BLAST LEVELS NEBRASKA ELEVATOR
DOCKSTADER SELLS BUSINESS, RETIRES
FUTURE OF MAINE GRAIN TERMINAL HINGES ON RAIL RATES, ETHANOL PLAN
LOCATION PLAYS MAJOR ROLE IN PRICES PAID, CHARGED BY MIDWESTERN E
FARM CONSOLIDATION TO DECREASE ELEVATORS
GRAIN MEN TOLD EDUCATION COULD PLAY ROLE IN IMPROVING ALREADY GOO
SECOND OSHA ELEVATOR STANDARDS DRAFT CALLS FOR NEW DUST "ACTION L
COUNTRY ELEVATOR OPERATORS PROBE FOR DETAILS ON PIK, VOICE CONCER
GTA BARGE-LOADING TERMINAL MEANS EFFICIENCY FOR CO-OP

GRAIN HANDLING

ELECTRICAL GENERATING PLANTS CONSIDERED FOR GRAIN DRYING
AGRICULTURAL RAIL SHIPMENTS SHOW MAJOR DECLINE IN 1981
FARMERS WILL BEAR MOST BARGE TRAFFIC USER FEES, TRANSPORT STUDY F
AS SALES SOAR, AGRI LOOKS TO DIVERSIFICATION
USER FEES COULD THREATEN SURVIVAL OF OKLAHOMA PORT
AFTER STAGGERS, TRANSPORTATION BATTLE STAYS BETWEEN LINES, NOT MO
SCOT-5 WANTS RULING ON CAR USE
GRAIN EXECUTIVE EXTOLLS BENEFITS OF FINISHING TENNESSEE-TOMBIGBEE
GRAIN SPREADER HELPED DISPERSE FINE MATERIALS
GRAIN CARLOADINGS UP 6.4% IN WEEK
GRAIN HANDLING EQUIPMENT FORECAST TO SELL BETTER IN 82
STEVEDORING FIRMS PROTEST CARGILL ELEVATOR FEE
DULUTH STEVEDORES FILE COMPLAINT AGAINST CARGILL
FCC AUTHORIZES COMMUNICATIONS SYSTEM FOR BARGES
ARE BLENDING OPPORTUNITIES DISAPPEARING AT COUNTRY ELEVATORS?
OSHA CIRCULATES DRAFT OF EXPLOSION SAFETY STANDARDS FOR GRAIN HAN
DIVERTER-TYPE SAMPLERS FOR GRAIN MOVEMENT SUBJECT OF USDA PROPOSA
AGRI INDUSTRIES CUTS STAFF BY 20%; CITIES SLOW GRAIN SALES BY FAR
CANADIAN FIRMS COMPUTERIZE GRAIN HANDLING OPERATIONS
RAIL EXPERT: ELEVATORS MUST ADJUST TO UNIT TRAINS OR SUFFER CONS
BN PROPOSES CAR POOL TO CUT COSTS, OVERCAPACITY; SHIPPERS PLAN OF

GRAIN INSPECTION

FGIS SEEKS GRAIN INSPECTION AGENCIES
USDA INCREASES SOME COMMODITY INSPECTION FEES
FGIS RAISES FEES ON SPECIALTY ITEMS
WASHINGTON RAISES INSPECTION FEES
GRAIN INSPECTION FEES REVISED
FGIS REVISES REQUIREMENTS FOR INSPECTION TOOLS
HIGHER FEES MAY BE FGIS' 'DEMISE' IN PARTS OF U.S.
USDA MOVES AGAINST IMPORTING KHAPRA BEETLES
MILLS MUST ADHERE TO TESTING POLICY FOR THEIR PROTECTION

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	.....SEP 27 P.010
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	.....OCT 11 P.077
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	.....OCT 18 P.024
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	.....NOV 22 P.005
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	.....DEC 13 P.001
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CTION LEVEL," TIMETABLE	.....DEC 20 P.005
CONCERNS	.....DEC 20 P.026
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	.....APR 05 P.005
MBIGBEE CANAL	.....APR 12 P.046
	.....APR 26 P.E05
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	.....JUN 07 P.004
	.....JUL 19 P.004
	.....AUG 30 P.004
RS?	.....SEP 27 P.001
AIN HANDLING FACILITIES	.....SEP 27 P.006
PROPOSAL	.....OCT 11 P.020
BY FARMERS	.....OCT 25 P.005
	.....OCT 25 P.E04
ER CONSEQUENCES	.....NOV 08 P.001
PLAN OBJECTIONS	.....DEC 27 P.004
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	.....JAN 18 P.033
	.....JAN 18 P.036
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	.....FEB 01 P.043
	.....FEB 15 P.065
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	.....MAR 15 P.040
	.....APR 05 P.004

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FGIS LIKELY TO UP FEES BY AUGUST TO BALANCE OPERATIONS
FGIS ADVISORY GROUP SCHEDULES APRIL MEETING
USDA TO WITHDRAW EXEMPTION ON LAND-SHIPPED GRAIN INSPECTION
ALASKA GRAIN INSPECTION ASSIGNED
FGIS SEEKS NEW GRAIN APPLICATIONS
FGIS CONSIDERS PERSONNEL CUTS, CENTRALIZED LABS
FGIS RENEWS AGENTS, SEEKS MORE
EQUIPMENT WORLD - UNWELCOMED OSHA INSPECTOR MAY SAVE MILLS MONEY
FGIS TO CLOSE SEVEN FIELD OFFICES
FGIS TO PUBLISH PROPOSED CHANGES IN USER FEES
PRICE AND VALUE RELATIONSHIPS EXPLAINED FOR HIGH MOISTURE GRAIN
FGIS RENEWS ONE AGENCY, SEEKS INPUT ON OTHERS
FGIS SEEKS SOME AGENCIES, RENEWS OTHERS
GRAIN GRADES, STANDARDS COMPARED IN MAJOR GRAIN EXPORTING COUNTR
FGIS PROPOSES RAISING SOME GRAIN INSPECTION FEES
ELEVATORS HAVE STAKE IN GRADE STANDARDS
DIVERTER-TYPE SAMPLERS FOR GRAIN MOVEMENT SUBJECT OF USDA PROPOS
GRAIN INSPECTION RULE ADOPTED
SCALE RECORDS MUST SHOW MODE
OVERGRADING GRAIN COSTS CANADIANS
FGIS PLANS CHANGES FOR GRAIN INSPECTION
USDA REVISES GRAIN SAMPLER RULE

GRAIN INDUSTRY
GRAIN INDUSTRY MAN HOPES REPORT WILL ENLIGHTEN INDUSTRY

GRAIN MARKETING
PRODUCERS GRAIN PLANS TO LEASE FIVE ELEVATORS TO AGRI INDUSTRIES

GRAIN MERCHANDISING
AGRI INDUSTRIES SALES SOAR; COSTS, FEC LOSS HURT NET
EXTENSION GRANTED ON FEED GRAIN PRICING TO CANADIAN DOMESTIC MAR
AS SALES SOAR, AGRI LOOKS TO DIVERSIFICATION
CANADA WHEAT BOARD TO MONITOR GRAIN DELIVERIES
SHELLENBERGER PROPOSES GRAIN QUALITY PAPERS IN TRADE
MARKET-ORIENTED POLICIES COULD REVIVE "STAGNANT" TRADE FOR U.S.:
NGFA SESSION AIMS AT AVOIDING TRADE DISPUTES
ELECTRONIC MARKETING MAY MODERNIZE POULTRY, GRAIN SELLING AS IT
AVOIDING TRADE DISPUTES: MOSTLY A MATTER OF DETAIL
ARBITRAION: OUTSIDERS SETTLE PEER DISPUTES WITHOUT THE EXPENSE
GEORGIA REVISES GRAIN DEALERS ACT
HOMETOWN JURY TURNED "UNLOSABLE" CASE INTO LOSS
GRAIN GRADES, STANDARDS COMPARED IN MAJOR GRAIN EXPORTING COUNTR
ELEVATORS HAVE STAKE IN GRADE STANDARDS
LAND O'LAKES: READY TO GROW MORE, BUT NOT OUT OF MIDWEST
GTA CITES NARROW MARGINS, SLOW GRAIN MOVEMENT FOR LOSS
BASIS MOVES TO BE MAJOR CHALLENGE FOR BUYERS IN FLAT TO FIRM GRA
HILL PROPOSES "STANDARDIZED BUSHEL" FOR GRAIN BUYERS

GRAIN PROCESSING
BOTTOM LINE OF NUTRITION -- GRAIN, FORAGE PROCESSING AFFECT PROT
IOWA ATTORNEY GENERAL FILES SUIT AGAINST MANUFACTURER OF GRAIN D
TEXAS STUDY SHOWS COSTS OF PROCESSING MILO

GRAIN RESERVES

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ON	.....APR 12	P.007
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S MONEY	.....JUL 26	P.E01
	.....AUG 09	P.033
	.....AUG 09	P.044
GRAIN	.....SEP 06	P.001
	.....SEP 06	P.006
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COUNTRIES	.....OCT 04	P.001
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	.....SEP 06	P.006
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	.....OCT 04	P.009

FEEDSTUFFS SUBJECT IND
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10% FEED GRAIN PLAN ANNOUNCED
FEED GRAIN STOCKS UP 19%, SOYBEAN SUPPLIES UP 8% FROM YEAR AGO,
PRODUCERS ORGANIZATIONS VOICE CAUTIOUS REACTION OVER SET-ASIDE P
SIGN-UP PERIOD BEGINS FOR GRAIN SET-ASIDE PROGRAM
ELEVATOR SERVICES WILL CHANGE WITH THE COUNTRY
LESS THAN 3% OF GRAIN FARMERS ENROLL IN ACREAGE REDUCTION PROGRA
REDUCED ACREAGE PROGRAM SIGN-UPS HIT 21% OF BASE BY MARCH 19
FARMERS ENROLL 48.8% OF ACREAGE
BASE ACREAGE INCREASES TO 57% IN 1982 PROGRAM
FARMERS ENROLL ALMOST 80% OF BASE ACRES
CROP REDUCTION FIGURES DUE IN MID-MAY
MARKETPLACE
FINAL ACREAGE REDUCTION FIGURES SHOW 81% OF BASE ACRES SIGNED UP
GRAIN MOVEMENT INTO RESERVE LIMITS "FREE" STOCKS, POINTS TO PRIC
CORN STOCKS SET RECORD; SOYBEANS LOWER
FARMERS MAY ROTATE CORN OUT OF STORAGE
OATS PRICE FALLS BELOW TRIGGER; RESERVE OPENS
FARMERS CERTIFY 34% OF CORN ACRES ENROLLED IN PROGRAM
EXCESSIVE GRAIN STOCKS DANGERS OUTLINED
USDA SETS RULES FOR CROP RESERVES, SEEKS COMMENTS
FARMERS CERTIFY 34% OF CORN ACRES ENROLLED IN ACREAGE REDUCTION
USDA ANNOUNCES DETAILS OF 83-CROP WHEAT PROGRAM
FARMERS CERTIFY 23.4 MILLION ACRES OF CORN IN RAP
USDA PROPOSES GRAIN ROTATION IN RESERVE
BLOCK LIKES "IN-KIND" PAYMENT IDEA TO PROMOTE ACREAGE CUTS
USDA LIBERALIZES GRAIN LOAN RULE FOR FARMERS
USDA ISSUES RAP COMPLIANCE FIGURES
BLOCK PROMOTES IN-KIND PAYMENT PLAN TO SENATE UNIT; DETAILS NOT
RESERVE FOR CORN UNLIKELY: USDA ANALYST

GRAIN STORAGE
USDA TRIMS ELEVATOR LICENSE FEE SCHEDULE; UGSA WAREHOUSE RATES A
FEED GRAIN STOCKS UP 19%, SOYBEAN SUPPLIES UP 8% FROM YEAR AGO,
PRODUCERS STORED 40% OF WHEAT OFF-FARM
GRAIN OPERATORS CAN ANTICIPATE STORAGE PROBLEMS
RESIDENTS OPPOSE GRAIN RECEIVING STATION
FARMERS SIGN UP 32% OF BASE ACREAGE
CCC LOWERS RATE ON STORAGE LOANS
USDA RESUMES FARM STORAGE FACILITY LOANS
GRAIN FIRM OFFERS ADVANCE CONTRACTS FOR STORAGE SPACE
CCC EXTENDS STORAGE AGREEMENTS FOR GRAIN
GRAIN STOCKS UP 27% FROM 1981, USDA REPORTS
GRAIN SPREADER HELPED DISPERSE FINE MATERIALS
CCC MAY ISSUE USGA ELEVATOR AUDIT RULES SOON
TEMPORARY SPACE MEETS UGSA REQUIREMENTS
CCC FINALIZES AUDIT REQUIREMENTS
CCC SEEKS GRAIN STORAGE SPACE
CPA AUDIT DROPPED IN FINAL WAREHOUSE RULES
CORN STOCKS SET RECORD; SOYBEANS LOWER
MORTGAGED GRAIN PROVISIONS STILL UNDER STUDY IN OHIO
EQUIPMENT WORLD - HEALTHY CROPS, GOVERNMENT PROGRAMS BOOST CONST
PILLSBURY CHOSEN TO MANAGE MAINE TERMINAL
ILLINOIS GIVES RECEIPTS PRIORITY
QUOTATIONS - RECEIPT INTEGRITY

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CANADIAN CROP OUTPUT TO SURPASS 81 FIGURES
KSU GRAIN STORAGE, MARKETING CLASS DRAWS PARTICIPANTS FROM 16 NA
APPROVAL OF FARM STORAGE FACILITY LOANS RESUMES
LAW ORDERS NOTIFICATION OF LIENS ON GRAIN
INTERPRETATION OF ILLINOIS LAW THREATENS ELEVATOR CREDIT
EQUIPMENT WORLD - DEMETER EXPANDS STORAGE CAPACITY BY ONE-THIRD
CROP, DAIRY SUPPORT BILLS ADVANCE IN HOUSE AG COMMITTEE ACTION
FARMERS MAY ROTATE CORN OUT OF STORAGE
SORGHUM GROUP ENCOURAGES GRAIN ACREAGE REDUCTION
GRAIN STORAGE BOOKLETS OFFERED
USDA FORECASTS HIGHER GRAIN, OILSEED OUTPUT; SUPPLIES TO STRAIN
CROP PRODUCTION REPORT SURPRISES TRADE, SINKS CORN, SOYBEAN PRIC
USDA EXTENDS COMMENT PERIOD FOR STORAGE, DRYING LOAN PROGRAM
EXCESSIVE GRAIN STOCKS DANGERS OUTLINED
EQUIPMENT WORLD - LONG MFG. BEGINS PRODUCTION OF GLASS-LINED STO
EQUIPMENT WORLD - OHIO GRAIN USES "OUTDOOR" SYSTEM FOR WINTER ST
USDA EXPANDS STORAGE LOAN PROGRAM
COMMODITY, STORAGE LOAN RATES DROP
BARGES DRAWING ATTENTION FOR GRAIN STORAGE; CCC TO ALLOW FLOATIN
RECOMMENDATIONS MADE FOR STORING HIGH MOISTURE CORN AT COUNTRY E
FEED GRAIN PROGRAM SETS ACREAGE REDUCTION AT 20%; PAID DIVERSION
OLD CROP SOYBEAN CARRYOVER IS 7.31 MMT
ON-FARM STORAGE, LACK OF GRAIN EXPORTS SLOW AG TRANSPORTATION IN
PROFITABILITY MODEL HELPS FARM SUPPLY FIRMS OPERATE
CORN, WHEAT STOCKS ESTABLISH RECORD; FEED GRAIN STOCKS UP 80% FR
USDA LIBERALIZES GRAIN LOAN RULE FOR FARMERS
SERVICE OFFERS DIGEST ON MAKING GRAIN STORAGE
HILL PROPOSES "STANDARDIZED BUSHEL" FOR GRAIN BUYERS
AERATE STORED GRAIN TO MINIMIZE PESTS
USDA PROPOSES FALL GRAIN STOCKS REPORT CHANGES

GRAIN SUPPLY & DEMAND
COMMISSION REPORTS REDUCED EEC GRAIN HARVEST IN 1981
ESTIMATES REPORT SHOWS INCREASE IN FEED CORN USE; CARRYOVER DOWN
FEED GRAIN STOCKS UP 19%, SOYBEAN SUPPLIES UP 8% FROM YEAR AGO,
PRODUCERS ORGANIZATIONS VOICE CAUTIOUS REACTION OVER SET-ASIDE P
AGRICULTURAL PRODUCTION, CONSUMPTION AND TRADE OF THE GREATER CA
RECORD CORN CARRYOVER POINTS TO LOW PRICES
WORLD GRAIN PRODUCTION TO SET RECORD
USSR: ELEVENTH FIVE YEAR PLAN OFF TO A SLOW START
U.S. FARMERS INDICATE INCREASED CORN, SOYBEAN ACREAGE: USDA
AMPLE SUPPLIES, WEAK DEMAND TO HOLD FEED GRAIN PRICES DEPRESSED;
DEMAND PROVES ELUSIVE IN GRAIN, OILSEED PREDICTIONS
ECONOMIC FOREGASTERS VOICE OPTIMISM BUT WORRY OVER GOVERNMENT PO
USDA PROJECTS POSSIBLE DECREASE IN SPRING PLANTING
USDA ESTIMATES 1981-82 WORLD GRAIN PRODUCTION WILL SET RECORD HA
FORECASTER SAYS YIELDS TO FALL IN U. S., RISE IN USSR
USDA ESTIMATE OF SOVIET CROP LEFT UNCHANGED
USDA REPORTS PROSPECTS FOR 1982 CROP UNCERTAIN; MEAT, POULTRY OU
AG CANADA PREDICTS LOWER WHEAT PRICES BUT STRENGTHENING BEEF, PO
SOVIETS SEEN IMPORTING 44 MMT OF GRAIN DUE TO ANOTHER SHORTFALL
GRAIN STOCKS UP 27% FROM 1981, USDA REPORTS
LOWER LIVESTOCK OUTPUT, HIGH SIGN-UP IN CROP REDUCTION PROGRAM S
EXPORTS, NOT CROP CUTS CALLED BEST ANSWER TO SURPLUS

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USDA EXPECTS WORLD CROP TO REMAIN LARGE IN 82-83
FINAL ACEAGE REDUCTION FIGURES SHOW 81% OF BASE ACRES SIGNED UP
NEAR-RECORD 1982 WHEAT CROP PREDICTED BY USDA
USSR GRAIN CROP MAY FALL SHORT OF ESTIMATE: USDA
GRAIN MOVEMENT INTO RESERVE LIMITS "FREE" STOCKS, POINTS TO PRICE
PROJECTIONS MADE FOR PROBABLE 1982 CROP PLANTINGS
USDA EXPECTS 1982-83 GRAIN SUPPLIES TO INCREASE DESPITE SMALLER F
MARKETPLACE
RECORD WORLD GRAIN OUTPUT EXPECTED DESPITE USSR DROP
U.S. FORECAST OF RUSSIAN GRAIN CROP DROPS 15 MMT FROM EARLIER NUM
CORN STOCKS SET RECORD; SOYBEANS LOWER
CROPS VARY WIDELY; SOME ANALYSTS FRET JULY MAY BE DRY
POULTRYMEN TOLD LOW GRAIN PRICES SIMPLY CAN'T LAST MUCH LONGER
EQUIPMENT WORLD - HEALTHY CROPS, GOVERNMENT PROGRAMS BOOST CONSTR
CROP ACREAGE FIGURES DROP PRICES; ECONOMY, DEMAND ADD PRESSURE
PLANTED FEED GRAIN ACREAGE FALLS ONLY SLIGHTLY
CANADIAN CROP OUTPUT TO SURPASS 81 FIGURES
USDA LOWERS SOVIET GRAIN ESTIMATE
WHEAT PRODUCTION HEADED TOWARD RECORD; WEATHER SLOWS PLANTING OF
WORLD GRAIN OUTPUT ESTIMATE LOWERED 1%
USDA TO PROVIDE ACREAGE ESTIMATES
LARGE CROPS WILL CURB PRICE GAINS ON GRAIN, OILSEEDS; LIVESTOCK I
USDA FORECASTS HIGHER GRAIN, OILSEED OUTPUT; SUPPLIES TO STRAIN S
CROP PRODUCTION REPORT SURPRISES TRADE, SINKS CORN, SOYBEAN PRICE
RECORD CANADIAN GRAIN OUTPUT PREDICTED
WORLD GRAIN PRODUCTION WILL JUST MISS LAST YEAR'S RECORD, USDA PR
EXCESSIVE GRAIN STOCKS DANGERS OUTLINED
QUOTATIONS - "ASK RIGHT QUESTIONS"
U.S. TEAM RETURNS WITHOUT ESTIMATE OF THE SOVIET SPRING WHEAT CRO
SOUTH CAROLINA FB WANTS CROP SIZE CUT
USDA FORECASTS RECORD CROPS
SOVIETS HUSTLE TO HARVEST 82 GRAIN CROP, PLANT 83 CROP
ECONOMIC RECOVERY WILL AID U.S. PRODUCT DEMAND: USDA
USDA OUTLOOK: FARMERS TAKE MORE CONSERVATIVE PRODUCTION STANCE
U. K. GRAIN PRODUCERS VIEW EEC NATIONS AS MAJOR BUYERS
SOVIET IMPORT ESTIMATES REDUCED; CROP UNCHANGED
DOMESTIC CROP PRODUCTION ESTIMATES REMAIN VIRTUALLY UNCHANGED AT
UGG FORECASTS RECORD PRAIRIE CROP
CORN, WHEAT STOCKS ESTABLISH RECORD; FEED GRAIN STOCKS UP 80% FRO
POULTRYMEN TOLD TO TAKE ADVANTAGE OF CHEAP FEED GRAIN PRICES NOW
INCREASED USE OF CHEAP FEED GRAINS NOT EXPECTED TO OFFSET BUILDU
MARKETPLACE
STATISTICS POINT TO A RECORD EEC CEREALS HARVEST IN 1982
CROP PRODUCTION STAYS AT RECORD LEVEL
SOVIET GRAIN CROP ESTIMATE REVISED UP BUT WILL BE POORER QUALITY.
RECORD PER ACRE YIELDS PRODUCE BUMPER WHEAT CROP
DISPOSAL OF BIG GRAIN HARVEST WORRIES EEC CEREALS TRADE
BASIS MOVES TO BE MAJOR CHALLENGE FOR BUYERS IN FLAT FIRM GRAIN
DEMAND FOR U.S. AG EXPORTS MAY STAY WEAK
LONG-TERM PRESSURE TO BUILD ON AG RESOURCES
CORN PRICE TO FALL DESPITE MORE FEEDING, EXPORTS; OTHER GRAIN TIG
USDA PREDICTS 83 WILL BE ANOTHER TOUGH YEAR FOR AG; WEAK DEMAND;
AG CANADA LOWERS FARM INCOME FORECAST; LARGE SUPPLIES CURBING GR
1983 OUTLOOK IS GLOOMY FOR SUPPLY-BURDENED FARMERS

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CAUSES OF THE CURRENT STAGNATION IN USSR CROP PRODUCTION
METEOROLOGIST: CONDITIONS FAVOR MORE U.S. GRAIN SALES
MARKETPLACE

GROWTH PROMOTANTS
RDNA HORMONES MAY ALTER LIVESTOCK NUMBERS, GROWTH PROMOTANTS
ELANCO INTRODUCES GROWTH PROMOTANT IMPLANT REQUIRING NO WITHDRAW
IMPLANTS COMPARED IN SDSU EXPERIMENT
MISSOURI SCIENTIST COMPARES ZERANOL, LONG-LASTING IMPLANT
UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
USDA TRIALS SHOW GROWTH HORMONE BOOSTS MILK PRODUCTION BY 26%
BOTTOM LINE OF NUTRITION -- IONOPHORES IMPROVED FEEDLOT CATTLE'S
MELENGESTROL ACETATE AIDS HEIFERS' GAINS IN SOUTHEAST
ROCHE KICKS OFF MARKETING OF LASALOCID PRODUCT
LASALOCID SODIUM IMPROVES FEEDLOT GAINS, EFFICIENCY
BOTTOM LINE OF NUTRITION -- IMPLANTING SUCKLING, GROWING AND FIN
IMPLANTING OVERCOMES BULL FEEDING PROBLEMS; PROCESSING HELPS
NEBRASKA RESEARCHERS RECAP VALUE OF GROWTH PROMOTANTS
RODENT GENE TRANSFER DISCOVERY OPENS POSSIBILITIES FOR AGRICULTU

HAY
HORSES NEED QUALITY HAY, FEW SUPPLEMENTS: NUTRITIONIST
ALFALFA HAY MAY BE USED IN GROWING-FINISHING DIETS
SILAGE FOUND MORE ECONOMICAL THAN HAY FOR WINTERING PREGNANT HEI
SILAGE PRECAUTIONS HELP REDUCE FLIES
U. K. UNIT FINDS SILAGE LOWERS FEED INTAKE MORE THAN HAY

HIGH MOISTURE GRAIN
HIGH MOISTURE CORN: ANALYZE, BALANCE FEED
HIGH MOISTURE CORN TAKES CAREFUL HANDLING
PRICE AND VALUE RELATIONSHIPS EXPLAINED FOR HIGH MOISTURE GRAIN
WHO PAYS THE PIPER FOR HIGH MOISTURE GRAIN?
RECOMMENDATIONS MADE FOR STORING HIGH MOISTURE CORN AT COUNTRY E
ARE BLENDING OPPORTUNITIES DISAPPEARING AT COUNTRY ELEVATORS?
CATTLE PERFORMANCE IS LOWER WITH HIGH MOISTURE BARLEY
HILL PROPOSES "STANDARDIZED BUSHEL" FOR GRAIN BUYERS

HORMONES
HORMONAL DEVELOPMENT VARIES BY STAGES
RDNA HORMONES MAY ALTER LIVESTOCK NUMBERS, GROWTH PROMOTANTS
U. K. MEETING FOCUSES ON MILK HORMONES, TESTING
USDA TRIALS SHOW GROWTH HORMONE BOOSTS MILK PRODUCTION BY 26%
HORMONES HELP DAIRYMEN AVOID CULLING A TOP PRODUCER
RODENT GENE TRANSFER DISCOVERY OPENS POSSIBILITIES FOR AGRICULTU

HORSE HEALTH
RESEARCH NEEDED ON HORSE CONSUMPTION OF MYCOTOXINS
ENCEPHALOMYELITIS KILLS HORSES IN SOUTHEAST
U.S. RESTRICTS IMPORT OF HORSES FROM SWEDEN

HORSE INDUSTRY
SENATOR OPPOSES HORSEMEAT SALE
NAVY DISCONTINUES SELLING HORSE MEAT
MOLD KILLS HORSES IN NORTH CAROLINA

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HORSE NUTRITION
HORSES NEED QUALITY HAY, FEW SUPPLEMENTS: NUTRITIONIST
WRIGHT INTRODUCES HORSE SUPPLEMENT
CONSIDER SELENIUM NEEDS WHEN FEEDING HORSES
VIRGINIA TECH HORSE NUTRITION RESEARCH REVIEWED

HOUSING
GRANT AIDS WORK ON SOLAR SWINE HOUSING
PICKING AT WALL INSULATION DOESN'T HURT BIRDS
INTEREST RATES DETERRING BROILER HOUSE CONSTRUCTION
OHIO STATE OFFERS HOG BUILDING PLAN
USDA PROPOSES RULE CHANGES FOR HOUSING LOANS
USDA TO CONTINUE HOUSING ASSISTANCE
CLEAN, DRY HOUSING SUPPORTS HEALTHY CALVES
CALVES REQUIRE SPECIAL CARE IN HUTCHES
ELEVATED FLOORS HELP MANAGE TEMPERATURE IN SWINE HOUSING
COOLING HOUSES AT NIGHT IMPROVES EGGSHELL QUALITY, SPECIALIST SA
EXPERT SUGGESTS PIG NURSERY POINTS
TIME OFF CONCRETE HELPS COWS' FEET, SPECIALIST SAYS
ENGINEER URGES HOG FARMERS TO CONSIDER COOLING METHODS
INSULATING ROOFS MAY HELP PERFORMANCE IN OPEN HOUSES
FEATHERS FALL IN BRITISH HEN WELFARE TRIAL
USER SHOULD CHECK ACCURACY OF VENTILATION FAN CONTROLS
PROVIMI: LOOSE HOUSING NEEDS CLOSER LOOK
NATURAL VENTILATION MAY CUT COSTS IF MONITORED WELL

HUMAN SIDE OF NUTRITION
QUOTATIONS -- DIETARY NEEDS
UEP BROCHURE URGES MODERATION IN DIET GUIDELINES
DIET RECOMMENDATIONS DASH LIVESTOCK PRICES, CLOUD DEMAND OUTLOOK
REPORT RECOMMENDS MORE VEGETABLES, LESS MEAT, DAIRY FOODS
MARKETPLACE
MEAT INDUSTRY CALLS DIET ADVICE PREMATURE, WANTS SECOND OPINION
USDA TO REVIEW CANCER, DIET REPORT; FOOD SAFETY, BEEF GRADING WO
USDA ISSUES VEGETABLE PROTEIN PRODUCTS PROPOSAL
NPPC ASKS FOR STUDY OF DIET-CANCER REPORT
CAST CRITIQUES NAS CANCER REPORT; SOME POINTS DISPUTED FOR APPRO
BEEF MARBLING MAY NOT AFFECT CHOLESTEROL CONTENT
ANIMAL GROUPS FACE ANOTHER DIET-HEALTH REPORT

IMPORTS
U.S. MEAT IMPORTS BELOW TRIGGER LEVEL
U.S. INCREASES FEES, DUTIES ON IMPORTED SUGAR DUE TO SUPPORTS
BRITAIN TO GAIN LAMB MEAT IMPORTS
NEW ZEALAND LAMB IMPORT INQUIRY DROPPED
CASEIN IMPORTS NOT HAMPERING DAIRY PRICE SUPPORTS: ITC
DENMARK LISTS RESTRICTIONS ON EGG IMPORTS
EGYPT STOPS IMPORTS OF FROZEN CHICKENS
MIDEAST, N. AFRICA REMAIN GOOD EGG IMPORTERS
MARKETPLACE
U.S. MEAT IMPORTS FALL FROM YEAR AGO
EC UNIT URGING IMPORT DUTY ON CORN GLUTEN MEAL FROM U.S.
REAGAN REJECTS DAIRY EFFECTS TO PLACE QUOTAS ON CASEIN IMPORTS

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LOTTERY ON CATTLE IMPORTS SET FOR MAY
SAUDI ARABIA REVISES IMPORTED MEAT LABELING
SOVIETS SEEN IMPORTING 44 MMT OF GRAIN DUE TO ANOTHER SHORTFALL
JAPANESE AGENCY EASES SOME BEEF IMPORT RESTRICITIONS
JAPANESE PORK PRODUCTION FELL IN 81, BUT IMPORTS LIKELY TO DECLI
FRENCH TURKEYMEN TAKE OUT WRIT AGAINST U. K. POULTRY IMPORT BAN
LOWER PRICE ATTRACTS EEC TO IMPORTED CEREAL SUBSTITUTES
WEST GERMANY BOOSTS EGG PRODUCT IMPORTS
USDA SETS QUOTA FOR SUGAR IMPORTS
WHEAT UNIT REPORTS HUGE SOVIET GRAIN IMPORT NEEDS
USDA PROPOSES AMENDMENT ALTERING IMPORTED MEAT INSPECTION REGULA
USDA REDUCES SUGAR IMPORT FEES
MEAT IMPORTS STAY BELOW TRIGGER LEVEL
IMPORT TAXES BLAMED FOR WEAK U. K. BEEF DEMAND
U. K. BANS PORK IMPORTS FROM HOLLAND, BELGIUM FOLLOWING SWINE FE
USDA APPROVES PELLETS FOR IMPORTED BIRDS
JAPAN TO IMPORT BEEF AS DAIRY CULLING DECLINES
USDA MAY REVISE HANDLING OF MEAT, POULTRY REJECTED FOR IMPORT IN
U.S. OFFICIALS WORRIED THAT MEAT IMPORTS COULD EXCEED TRIGGER LE
EEC LOOKS TO QUOTAS ON CEREAL SUBSTITUTES WHILE IT ADJUSTS ITS G
DOMINICAN REPUBLIC STOPS MEAT IMPORTS
LATIN AMERICAN MILLERS FORM REGIONAL ASSOCIATION; MAY IMPORT MORE
HEARING TO CONSIDER COUNTERVAILING DUTIES
EEC COMMISSION ORDERS BRITAIN TO LIFT ITS RESTRICTION ON IMPORTE
SOVIET IMPORT ESTIMATES REDUCED; CROP UNCHANGED
U.S. LIMITS MEAT IMPORTS FROM THREE NATIONS
U. K. OUTLINES TERMS FOR LIFTING BAN ON POULTRY
EEC FARMS COMMISSIONER ACCEPTS THE BRITISH TERMS FOR LIFTING POU
DESPITE BAN, U. K. BROILER IMPORTS ONLY SLIGHTLY UNDER YEAR AGO
EEC PORK IMPORTS, EXPORTS DOWN IN 82; LEVY ONE FACTOR
SOVIET GRAIN IMPORT ESTIMATE REDUCED
EEC SAYS ITALIAN EGG IMPORT TESTS VIOLATE FREE TRADE
LATIN AMERICA TO REMAIN BUYER

INDIA
HUBBARD SIGNS INDIAN DISTRIBUTOR
INDIA, U.S. EXPAND AG WORK
COBB SEES MAJOR BROILER POTENTIAL IN INDIA

INFLATION
EFFICIENT DAIRIES WILL ADJUST TO LESS SUPPORT: ECONOMIST
MARKETPLACE
MEAT INDUSTRY SPECIALISTS GIVE FEED MANUFACTURERS WARNINGS, OPTI
QUOTATIONS

INFLUENZA
AVIAN INFLUENZA RESEARCH HELPING MINNESOTA TURKEYMEN

INSECTICIDES
USDA MOVES AGAINST IMPORTING KHAPRA BEETLES
USDA TO PERMIT PROLATE CATTLE DIPS
EPA EXTENDS TWO EXPERIMENTAL PERMITS
SENATE COMMITTEE PASSES BILL ENACTING FEDERAL PESTICIDE ACT
SPECIALIST GIVES HERD FLY CONTROL TIPS FOR DAIRYMEN

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INE FEVER CASES	.....AUG 09	P.007
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ORT INTO U.S.	.....AUG 30	P.010
GER LEVEL, FORCING QUOTAS	.....SEP 06	P.004
ITS GRAIN PRICE TO WORLD'S	.....SEP 06	P.026
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MPORTED POULTRY IMMEDIATELY	.....SEP 20	P.007
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NG POULTRY IMPORT BAN	.....NOV 01	P.005
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INSPECTION
OSHA CONSIDERS SELF INSPECTION
USDA PROPOSES RAISING FSIS OVERTIME FEES
USDA PROPOSES HIGHER FEES FOR RICE INSPECTION
USDA INCREASES INSPECTORS' RATES
USDA TO UP RICE INSPECTION FEES

INSULATION
INSULATING ROOFS MAY HELP PERFORMANCE IN OPEN HOUSE

INSURANCE
DISASTER INSURANCE PAYS OFF FOR CONFINEMENT HOG OPERATORS
WIDE-RANGING NEWS SESSION OF USDA FOCUSES MOSTLY ON SOIL CONSERV
MINIMUM INSURANCE RULES ARE CHANGED
USDA CHANGES CROP INSURANCE PLAN
USDA TO INSURE PREVENTED PLANTING
CROP INSURANCE COVERAGE REVISED
BANK TO AUTHORIZE CO-OP CREDIT INSURANCE

INTEREST RATES
FIX INTEREST RATES, TURKEY PRODUCERS TOLD
INTEREST RATES DETERRING BROILER HOUSE CONSTRUCTION
BANKER: LAY CONTINGENCY PLANS IN CASE RATES CLIMB
ECONOMIST QUESTIONS PRACTICE OF STRONG TURKEYS WHEN FACED WITH H
FMHA LOWERS SOME LOAN RATES, HIKES OTHERS
INTEREST RATE SET FOR CCC LOANS
81 MILL CONSTRUCTION STEADY TO SLOWER: HIGH INTEREST, SLUGGISH E
COST OF MONEY TO AFFECT GRAIN, FEED INDUSTRY IN 80'S
LENDER: AG EQUITY HIGH, MONEY MANAGEMENT CRUCIAL
CCC UPS INTEREST RATE
VIRGINIA FEED DEALERS TOLD MONEY WILL BE AVAILABLE BUT INTEREST
CALIFORNIA CATTLEMEN PIN PROFIT HOPES TO LOWER INTEREST RATES, H
CALLERS BERATE HIGH INTEREST RATES DURING AGRICULTURE COUNCIL'S
ASSETT MANAGEMENT: DEALING WITH THE COST OF MONEY
INTEREST RATES HURT LATIN AMERICA BUT NOT BRAZILIAN AG PRODUCTIO
CCC ANNOUNCES LOWER LOAN INTEREST RATE
OUTSIDE FACTORS AFFECT STATE LIVESTOCK MEN
USDA REDUCES CCC INTEREST RATES
MARKETPLACE
MARKETPLACE
CCC LOAN INTEREST RATE RISES TO 14% IN AUGUST
USDA ANNOUNCES NEW 1983 CROP INTEREST RATES
COMMODITY, STORAGE LOAN RATES DROP
SOYBEAN LOAN RATES ISSUED FOR COUNTIES
USDA ANNOUNCES FINAL SOYBEAN LOAN RATE
CCC LOWERS INTEREST RATE ON STORAGE LOANS
FMHA LOAN INTEREST RATES DECLINE
USDA EXPORT PROMOTION PLAN EXPECTED TO HELP U.S. PENETRATE MARKE
EXCESSIVE DEBT IS BIGGER PROBLEM FOR FARMERS THAN INTEREST RATES
FMHA LOWERS LOAN INTEREST RATES UP TO 2%
LOAN RATE LOWERED
INTEREST WILL VARY, LOANS AVAILABLE, POULTRYMEN TOLD
CCC LOAN INTEREST RATE

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.....DEC 20 P.018

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CONSERVATION CHIEF .....MAR 29 P.002
.....AUG 16 P.020
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.....DEC 27 P.040

.....JAN 18 P.001
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WITH HIGH INTEREST RATES .....FEB 08 P.005
.....FEB 15 P.002
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GGISH ECONOMY CITED .....FEB 22 P.001
.....MAR 01 P.001
.....MAR 01 P.005
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TEREST RATES HIGH, VARIABLE .....MAR 08 P.008
ATES, HIGHER PRICES .....APR 19 P.020
NCIL'S CALL-IN .....MAY 17 P.002
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ODUCTION .....MAY 24 P.122
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.....JUN 21 P.001
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.....JUL 19 P.008
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.....SEP 06 P.006
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.....OCT 04 P.033
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E MARKETS .....OCT 25 P.001
T RATES, MARKETERS TOLD .....OCT 25 P.004
.....NOV 08 P.033
.....NOV 08 P.045
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MARKETPLACE

INTERSTATE COMMERCE COMMISSION
ICC KEEPS SURCHARGE FOR TRUCK TRANSPORT
FEDERAL APPEALS COURT LIFTS STAY ON ICC'S FUEL SURCHARGE MODIFIC
NGFA URGES ICC TO REJECT RAIL DEREGULATION PLAN; FEARS GRAIN ACT
COST OF MONEY TO AFFECT GRAIN, FEED INDUSTRY IN 80'S
ICC APPROVES NEW - SOUTHERN RAIL LINES MERGER
BARGE INDUSTRY FILES SUIT SEEKING ICC ACTION ON RAIL CONTRACT DI
SCOT-5 WANTS RULING ON CAR USE
ICC TO OPEN HEARINGS REGARDING TRUCKING LICENSES FOR CANADIAN, U
NO COURT ACTION TAKEN ON RAILROAD CONTRACT PETITION
COURT DECISION SUPPORTING BACK HAULING OF INGREDIENTS SHOULD CUT
SHIPPER CRITICIZES "SECRET" RAIL CONTRACTS
DURING A COMPETITIVE PERIOD, STAGGERS HAS HAD MIXED EFFECTS ON A
ICC MAY ELIMINATE PUBLIC NOTICES OF APPLICATIONS TO BUY RAIL LIN
NUMBER OF ICC APPOINTEES TO BE REDUCED GRADUALLY
ICC - APPROVED MERGER OF THREE RAILROADS WOULD CREATE THIRD LARG
TRUCK REVENUES, VOLUME, EARNINGS ALL DOWN: REPORT
ICC MAY EXEMPT SOME AG GOODS

IODINE
TOXICITY LEVEL SHOWN FOR IODINE BATH

IRON
CREEP FEED'S CARBOHYDRATE SOURCE AFFECTS PIG'S IRON USE

IRRIGATION
GAS DEREGULATION MAY CURB IRRIGATION FARMING IN SOUTH
ECONOMIST PREDICTS SOUTH WILL CHANGE FARMING SLOWLY
NEW DAM BEING TESTED IN WATER LEVEL MANAGEMENT PROJECT IN NORTH

JAPAN
JAPANESE MARKET FOR U.S. CHICKEN GROWING STRONGER
JAPANESE ENTRY INTO EGGS WAS ONE OF 1981'S BIG EVENTS
CHILSON'S SIGNS PACT WITH JAPANESE FIRM
MARKETPLACE
JAPANESE AGENCY EASES SOME BEEF IMPORT RESTRICTIONS
JAPANESE PORK PRODUCTION FELL IN 81, BUT IMPORTS LIKELY TO DECLI
JAPAN EASES QUOTAS, BUT NOT ENOUGH: BLOCK
MARKETPLACE
JAPAN TO IMPORT BEEF AS DAIRY CULLING DECLINES
MEF PORK SEMINAR TO BE HELD IN JAPAN
ELEVATOR TO SERVE JAPANESE FARMERS
JAPANESE, U.S. FEED GRAINS GROUPS TALK
REPORT LISTS TRADE BARRIERS SET BY JAPAN; U.S. REP SAYS MORE CH
JAPANESE DAIRYMEN TOLD ABOUT U.S. FEED INGREDIENTS
CATTLEMEN TOLD JAPAN MAY OPEN UP AS BEEF MARKET
CANADA AGREES TO SELL WHEAT TO JAPAN

LABELING
SAUDI ARABIA REVISES IMPORTED MEAT LABELING
FDA SETS DATE FOR LABELING OF LIQUID FEED WITH MONENSIN
USDA PROPOSES ACCELERATED LABEL PLAN

.....DEC 13 P.010

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AIN ACTION .....FEB 08 P.002
.....MAR 01 P.001
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RACT DISCLOSURE .....APR 05 P.001
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DIAN, U.S. CARRIERS .....APR 12 P.002
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ULD CUT FUEL EXPENSES .....APR 19 P.002
.....JUN 07 P.002
TS ON AGRICUTURE: USDA .....AUG 09 P.002
AIL LINES .....AUG 16 P.054
.....AUG 30 P.035
RD LARGEST SYSTEM .....SEP 20 P.005
.....SEP 20 P.005
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.....SEP 20 P.019

.....SEP 13 P.012

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NORTH CAROLINA .....DEC 27 P.041

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.....JAN 25 P.025
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.....MAY 10 P.008
.....MAY 17 P.007
D DECLINE THIS YEAR .....MAY 24 P.117
.....JUN 07 P.045
.....AUG 09 P.008
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.....SEP 06 P.026
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.....NOV 08 P.033
MORE CHANGES NEEDED .....NOV 15 P.002
.....NOV 22 P.004
.....NOV 22 P.005
.....DEC 13 P.035

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.....MAY 10 P.002
.....JUN 14 P.005

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COMMENTS INVITED ON SODIUM LABELING
AFMA OPPOSES OSHA PROPOSAL ON CHEMICALS
USDA AMENDS REQUIREMENTS FOR MECHANICALLY SEPARATED MEAT; CONSUM
USDA TO AMEND MEAT INSPECTION RULES
USDA MAY ALLOW BIOLOGICS TO BE USED MORE OFTEN
AAFCO TO DISCUSS LABELING CHANGES, DEFINITIONS AT MEETING
INSPECTION, LABELING TOPICS OF USDA MEETING
AAFCO OFFERS GUIDELINES ON CONTAMINANTS; SUPPLIERS REVISE SOME S
HEARING SET ON OBJECTIONS TO LABELING CHANGE
BEWARE OF ERRORS IN ANTICOCCIDIAL DRUG LEVELS IN FEED
JUDGE UPHOLDS RULE ON SEPARATED MEAT
USDA PROPOSES SPECIAL LABELS FOR WATER-ADDED PORK PRODUCTS
MEAT PROCESSORS CAN CUT PRODUCT LABEL NOTICE

LABOR MANAGEMENT RELATIONS
COURT APPROVES MILWAUKEE ROAD CREW, WAGE CUTS
WORKERS STRIKE IOWA BEEF PLANT AT DAKOTA CITY
IBP REOPENS STRUCK BEEF PLANT AMID VIOLENCE
NATIONAL GUARD USED TO PROTECT IOWA BEEF PLANT
GRAIN COMPANIES LOCK DOORS TO MILLERS
MILLERS REJECT CARGILL'S OFFER AT DULUTH PORT
IBP LABOR TAKS ENDED; STRIKE STILL ON
MORRELL WORKERS STRIKE IN S. DAKOTA
MORRELL WORKERS TO VOTE ON CONTRACT
MORRELL WORKERS APPROVE CONTRACT
NEGOTIATORS MEET IN EFFORT TO AVERT MAJOR RAIL STRIKE
IBP WORKERS RETURN TO JOBS WITHOUT CONTRACT
CONTINENTAL, GRAIN MILLERS SETTLE
NO PROGRESS MADE IN CANADIAN PORT LABOR DISPUTE
CANADIAN PORTS RESUME LOADING AFTER LEGISLATION

LACTOBACILLUS ACIDOPHILUS
BACTERIA MAY MEAN CHEAPER PROTEIN SOURCE IN HOG FEEDS
UNITED AGRI-SERVICES TO MARKET LACTOBACILLUS
DRIED CULTURE MAY AID DIGESTION, ANIMAL HEALTH

LAMB HEALTH
SHEEP SCRAPIE FOUND IN TWO STATES' HERDS
TREAT SHEEP FOR PARASITES DURING GESTATION, LACTATION
VACCINATE, REDUCE STRESSES TO ALLEVIATE SHEEP DISEASES
AG CANADA FINDS INOCULATION AIDS LAMB WEIGHT GAIN
WORMERS MAINTAIN LAMB FEED: GAIN
FEEDING SUNFLOWERS CAN PREVENT ENTEROTOXEMIA
CSU STUDYING TREATMENTS FOR SHEEP DISEASE
FLY CONTROL TESTS SHOW SUCCESS OF FEED-THROUGH
INDOOR LAMBING MAY INCREASE RISK
PROJECT AIMED AT GAINING NEW DRUGS FOR SHEEP, GOATS

LAMB INDUSTRY
BRITAIN TO GAIN LAMB MEAT IMPORTS
GOAT DEMAND ON THE RISE, SPECIALIST SAYS
NEW ZEALAND LAMB IMPORT INQUIRY DROPPED
FEEDERS TOLD TO PROMOTE LAMB TO A BIGGER MARKET
SMALL LAMB CROP, UNDEVELOPED MARKET TROUBLE LAMB PRODUCERS

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CONSUMER GROUP TO SUE .....JUL 05 P.002
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INTEREST IN LAMB CHECKOFF RISES; 1982 BUDGET SET
PROMOTIONS BOOST TEXAS LAMB CONSUMPTION
CANADA OFFERS STABILIZATION PAYMENT ON LAMBS
CAST REPORT: MORE SHEEP, GOATS WOULD BALANCE U.S. RANGELAND USE
EEC SHEEP PRODUCTION EXPECTED TO REVIVE
WOOL, MUTTON DEMAND SPURS MORE WORLD SHEEP PRODUCTION
LAMB PROMOTION MEETS WITH SUCCESS
IRAN TRADES OIL FOR NEW ZEALAND LAMB
MEAT BOARD INCREASES LAMB PROGRAM BUDGET
MARKETPLACE
PROJECT AIMED AT GAINING NEW DRUGS FOR SHEEP, GOATS
PACKER CLOSING DISRUPTS SALES OF LAMBS IN SOUTH
CATTLEMEN WANT FREER USE OF COMPOUND 1080
FINN BLOOD IMPROVES EWE BREEDING PROGRAM

LAMB MANAGEMENT
ACCELERATED LAMBING, HYBRID VIGOR COULD ADVANCE SHEEPMEN'S INCOM
UPGRADED GOAT PRODUCTION DISCUSSED AT WORLD MEETING
DOGS TESTED TO SAVE SHEEP FROM PREDATORS
VACCINATE, REDUCE STRESSES TO ALLEVIATE SHEEP DISEASES
EFFECTS OF RESTRICTING FEED BUT NOT NUTRIENTS ON THE LAYING PERF
WORMER MAINTAIN LAMB FEED: GAIN
EUROPEAN SCIENTISTS FIND DENTISTRY PROLONGS SHEEP'S PRODUCTIVE L
INDOOR LAMBING MAY INCREASE RISK
NINE-WEEK LAMB WEANING RECOMMENDED

LAMB NUMBERS
TEXAS FEEDLOT SUFFERS FROM WEAK DEMAND
U.S. SHEEP ON FEED DECLINE 5%
SHEEP POPULATION INCREASES 1%
SMALL LAMB CROP, UNDEVELOPED MARKET TROUBLE LAMB PRODUCERS

LAMB NUTRITION
UPGRADED GOAT PRODUCTION DISCUSSED AT WORLD MEETING
LAMBS GAINED BETTER WITH MORE PROTEIN
FEEDING SUNFLOWERS CAN PREVENT ENTERCTOXEMIA
HIGH CORN RATIO MAY BE ECONOMICAL
TYPICAL COMPOSITION OF FEEDS FOR CATTLE AND SHEEP, 1982-83
RAIN DAMAGE TO FORAGE GAUGED
BOTTOM LINE OF NUTRITION -- DIETARY ALUMINUM, PHOSPHORUS AFFECT

LAMB PROCESSING & MARKETING
FEEDERS TOLD TO PROMOTE LAMB TO A BIGGER MARKET
INTEREST IN LAMB CHECKOFF RISES; 1982 BUDGET SET
PROMOTIONS BOOST TEXAS LAMB CONSUMPTION
USDA MAY CHANGE LAMB GRADING TO RELY MORE ON FLANK FAT STREAKING
SHEEP PRODUCERS TO VOTE ON PROMOTION PLAN
SHEEP MARKETING IS INCREASING IN THE SOUTHWEST
USDA MAY EASE REGULATIONS ON SHEEP TRANSPORT
USDA REVISES CLASSIFICATION OF LAMB MEAT
PROJECT AIMS TO BOOST MUTTON VALUE THROUGH HOT BONING, RESTRUCTU

LATIN AMERICA
INTEREST RATES HURT LATIN AMERICA BUT NOT BRAZILIAN AG PRODUCTIO

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LATIN AMERICAN MILLERS FORM REGIONAL ASSOCIATION; MAY IMPORT MOR
LATIN AMERICA TO REMAIN BUYER

LAWSUITS
PURINA FINED $62,500 FOR CHEMICAL ACCIDENT
FARM CO-OPS MAY RECEIVE REFUNDS IF OIL AGREEMENT IS OVERTURNED
CARGILL AGREES TO PAY $5 MILLION IN TAINTED CORN SUIT
TOP COURT RULES FOR GRAIN FIRMS IN '72 WHEAT SALES
BEEF PACKERS CONTEST PROMOTION FEES
BARGE INDUSTRY FILES SUIT SEEKING ICC ACTION ON RAIL CONTRACT DI
CONSUMER GROUPS URGE COURT DECISION ON FDA'S AFLATOXIN TOLERANCE
SUIT COULD BLOCK PENDING CALIFORNIA BEEF ASSESSMENT
FARMERS BAND TO SUE TO DELAY FMHA FORECLOSURES
SHOWELL FILES SUIT AGAINST SALSBURY
COLLECTION ON ASSESSMENTS FOR BEEF POSTPONED UNTIL NEW RULES ARE
QUALITY GRANTED REPRIEVE TO TEST DIGESTION SYSTEM
CORN WET MILLERS FACE NO PENALTIES IN SUIT SETTLEMENT
FDA ASKS COURT TO DISMISS CASE PROTESTING AFLATOXIN TOLERANCE RU
IOWA ATTORNEY GENERAL FILES SUIT AGAINST MANUFACTURER OF GRAIN D
MANAGEMENT CAN JEOPARDIZE FARM-NEIGHBORHOOD RELATIONS
FARM FINANCIER CONVICTED OF FRAUD
SKITS DRIVE HOME POINTS ON LIABILITIES IN FEED MILLING
PERDUE TO PETITION SUPREME COURT
CONSUMER GROUPS FILE SUIT AGAINST USDA OVER NEW MECHANICALLY DEB
JUDGE ACCEPTS SETTLEMENT PLAN SOUGHT BY PIERCE
FARMERS WIN SUIT OVER WRONGFULLY SOLD WHEAT
HEARING SCHEDULED ON CALIFORNIA BEEF ASSESSMENT
ARBITRATION: OUTSIDERS SETTLE PEER DISPUTES WITHOUT THE EXPENSE
HOMETOWN JURY TURNED "UNLOSABLE" CASE INTO LOSS
LETTER TO THE EDITOR -- POSTSCRIPT ON DES
GOVERNMENT DROPS PERDUE CASE; P&S JURISDICTION ISSUE "UNRESOLVED
FBS BANKRUPTCY FILED TO CURTAIL PBB LAWSUITS
PILLSBURY CHARGES RAILROADS WITH PRICE FIXING
LEGAL FUND SET UP FOR AG INTERESTS
PIERCE PCB TRIAL BEGINS NOV. 1
MARKETPLACE
AG GROUP PLANS TO PROVIDE LEGAL FUND
CONTEMPT JUDGMENT AGAINST CRYTS LIFTED
JUDGE UPHOLDS RULE ON SEPARATED MEAT
PIERCE-PCB SUITS SETTLED; ATTORNEYS MAY APPEAL USDA LIABILITY ST
ADM ENDS CORN PLANT EXPANSION FOLLOWING SUIT
TEMPORARY RESTRAINING ORDER PUTS ASSESSMENT ON MILK ON HOLD

LAYER HEALTH
DEBEAKING MANAGEMENT CAN MINIMIZE BLOWOUT LOSSES
SPRAY METHOD RECOMMENDED FOR REVACCINATION OF COMMERCIAL LAYERS
RIFT VALLEY FEVER VACCINES SHOW PROMISE IN CATTLE TESTS

LAYER INDUSTRY
EGGMEN FACE $800-MILLION TAG TO CONVERT CAGES
TATUM FARMS ACQUIRES BREEDING STOCK OF HEN

LAYER MANAGEMENT
MOLT PROGRAMS VARY LITTLE; ACCOMPLISH SIMILAR RESULTS

ORT MORE WHEAT .....SEP 06 P.046
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URNED .....JAN 11 P.007
.....JAN 11 P.03
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.....MAR 01 P.001
.....MAR 15 P.004
RACT DISCLOSURE .....APR 05 P.001
LERANCE RULES .....APR 12 P.001
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LLY DEBONED MEAT RULES .....JUL 26 P.000
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ESOLVED" .....SEP 20 P.008
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ITY STATUS .....DEC 06 P.002
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AHEMERAL LIGHTING MAY IMPROVE SHELL QUALITY IN OLDER HENS
WEIGHT, UNIFORMITY CALLED CRITICAL FOR LAYERS
EC AG UNIT ADOPTS CAGE SPACE STANDARDS
BLOOD PHOSPHORUS LEVEL MAY EFFECT EGGSHELL QUALITY
FLORIDA PROGRAM USES TWO HOURS OF ARTIFICIAL LIGHT
DEBEAKING MANAGEMENT CAN MINIMIZE BLOWOUT LOSSES
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USDA CHANGES HOLIDAY CHARGES FOR MEAT GRADERS
USDA RAISES ITS MEAT GRADING CHARGES
LIVESTOCK GRADING FEES INCREASED

MEAT INSPECTION
EXTENSIVE MPI USER FEES ELIMINATED FROM PROPOSED BUDGET, BUT STU
SOUTH CAROLINA ASKS USDA TO DO INSPECTION
UNIT STUDIES ELECTRONIC HOG GRADING; CANADIAN SYSTEM POSSIBILITY
USDA ALLOWS NEW SULFA RESIDUE TESTS
SOUTH CAROLINA TO CONTINUE INSPECTION
USDA MAY USE SWAB RESIDUE TEST ON MORE SPECIES
INFLATION HITS LIVESTOCK GRADING
USDA TO INSPECT MEAT IN FOUR STATES
INSPECTION VALUE RAISED FOR INSTITUTION ACCOUNTS
END TO CONTINUOUS MEAT INSPECTION SOUGHT
USDA AIMS TO LOWER DRUG RESIDUES THROUGH EDUCATION, ON-FARM TES
FINAL RULE SIMPLIFIES MEAT TRANSPORTATION
INSPECTORS' 8-HOUR DAY TO INCLUDE CLEAN-UP
USDA AMENDS REQUIREMENTS FOR MECHANICALLY SEPARATED MEAT; CONSU
USDA PROPOSES AMENDMENT ALTERING IMPORTED MEAT INSPECTION REGUL
MEAT INSPECTION COMPLIANCE REPORT PARED BY FSIS
USDA TO AMEND MEAT INSPECTION RULES
USDA EXTENDS PERIOD FOR CLEANUP COMMENTS
FSIS AMENDS MEAT EXPORT APPLICATION RULES
USDA TO CHANGE HOLIDAY FEE RULE
REVISED SLAUGHTER INSPECTION OKAYED
USDA WITHDRAWS MEAT INSPECTION
MEAT PROCESSORS MUST MEET U. K. REQUIREMENTS
EXPORT CERTIFICATE DATE EXTENDED
CONSUMER GROUPS CRITICIZE PROPOSAL TO REVISE MEAT, POULTRY INSP
USDA MAY REVISE HANDLING OF MEAT, POULTRY REJECTED FOR IMPORT I
HOUSE COMMITTEE REFUSES REQUEST TO CLOSE MEAT INSPECTION OFFICE
USDA EXTENDS ON-PREMISE TEST TO MEATS, POULTRY
WORKING GROUP BRINGS ITS FOOD SAFETY POSITION IN LINE WITH SENA
PRODUCER GROUPS OPPOSED TO ALLOWING STATE-INSPECTED MEAT PLANTS
USDA MAY REVISE MEAT, POULTRY INSPECTION
USDA ADOPTS HIGHER MEAT INSPECTION FEES
USDA PROPOSES CHANGES ABOUT PACKAGE MATERIAL

MEAT MEAL
MEAT AND BONE MEAL IMPROVES EFFICIENCY

MEAT PROCESSORS

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	.....OCT 18	P.032
	.....DEC 27	P.004
	.....DEC 27	P.032
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	.....JAN 04	P.002
	.....JAN 11	P.037
	.....MAR 29	P.005
	.....MAR 29	P.013
	.....APR 05	P.002
	.....SEP 27	P.019
	.....DEC 06	P.009
	.....DEC 13	P.007
BUT STUDY PLANNED	.....JAN 11	P.002
	.....FEB 01	P.004
IBILITY IN '83	.....FEB 15	P.020
	.....MAR 01	P.002
	.....MAR 08	P.031
	.....MAR 29	P.012
	.....APR 05	P.002
	.....APR 05	P.006
	.....APR 05	P.036
	.....APR 12	P.004
RM TESTING	.....MAY 03	P.004
	.....MAY 10	P.029
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	.....JUL 12	P.035
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	.....JUL 26	P.010
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Y INSPECTIONS	.....AUG 23	P.006
PORT INTO U.S.	.....AUG 30	P.010
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H SENATE UNIT'S	.....OCT 04	P.001
PLANTS TO SELL INTERSTATE	.....OCT 04	P.002
	.....OCT 04	P.012
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	.....NOV 29	P.015
	.....JAN 11	P.014

USDA RELAXES SAUSAGE STANDARDS

MEAT PROCESSING
INTEGRATED BEEF PRODUCERS COMPETE WITH PACKERS, STORES
FRIONA'S MEAT PROCESSING PROFITS EXCEED FEEDLOT DECLINES.
BOXED BEEF TREND SAVES ENERGY, USDA STUDY FINDS
BEEF PACKERS CONTEST PROMOTION FEES
PHOSPHATES ALLOWED FOR MEAT, POULTRY USE
CATTLE SHORTAGE AGGRAVATES PACKER TROUBLES
PROCESSED MEATS LEAD ARMOUR BACK TO PROFITS IN 81
COUNCIL SUGGESTS ALTERNATIVES TO NITRITE USE
MBPXL TO ADD BOXED BEEF PLANT AT DODGE CITY
U.S. MAY SPEED APPROVAL OF MEAT ADDITIVES
USDA PROPOSES ACCELERATED LABEL PLAN
SPECIAL PROCESSING COULD THWART BEEF CONSUMPTION DROP
MEAT COMPANIES TO PHASE OUT SOME OPERATIONS
MEAT INDUSTRY CALLS DIET ADVICE PREMATURE, WANTS SECOND OPINION
LAND O'LAKES, SCHWEIGERT FORM MEAT COMPANY
SWIFT TO BUY ARMOUR BEEF PLANT
USDA ALLOWS WHEY IN SOME MEAT PRODUCTS
USDA AMENDS REQUIREMENTS FOR MECHANICALLY SEPARATED MEAT; CONSUM
WITH QUALITY CONTROL, PACKERS MAY BECOME MORE WILLING TO BUY BUL
PORK WILL CONTINUE TO GET BLACK EYE UNTIL TRICHINAE CUT
CONSUMER GROUPS FILE SUIT AGAINST USDA OVER NEW MECHANICALLY DEB
SCIENTIST QUESTIONS MEAT MARKETING TRENDS
MEAT PROCESSORS MUST MEET U. K. REQUIREMENTS
HEARING SET ON OBJECTIONS TO LABELING CHANGE
PROCESSORS FIND SAVINGS IN TOTAL QUALITY CONTROL PLAN
RULE CHANGES PROPOSED FOR CURING SAUSAGE
ECONOMY DEPRESSES MEAT PACKING INDUSTRY EARNINGS, AMI REPORTS
IMPLANTING OVERCOMES BULL FEEDING PROBLEMS; PROCESSING HELPS
MEAT PROCESSORS MUST ADDRESS GERMAN STANDARDS
JUDGE UPHOLDS RULE ON SEPARATED MEAT
MEAT PACKERS FOLLOW POULTRY'S MOVE TO BRAND NAME MARKETING
USDA PROPOSES SPECIAL LABELS FOR WATER-ADDED PORK PRODUCTS
MEAT PROCESSORS CAN CUT PRODUCT LABEL NOTICE
SIPCO PLANS TO EXPAND IOWA PORK, BEEF PLANTS

MERCHANDISING
STORES LEAN TOWARD BRANDED BROILERS

METHIONINE
BIOASSAYS SHOW METHIONINE POTENCIES
DUPONT TO STOP MANUFACTURE OF HYDAN
NO REVISIONS ADVISED FOR CHOLINE, METHIONINE
PERFORMANCE OF BROILERS FED LEVELS OF SUPPLEMENTATION WITH EITHE
RHONE-POULENC ADDS METHIONINE PRODUCTION
THE ANALYTICAL CONTROL OF SUPPLEMENTED DL-METHIONINE IN FORMULAT
BOTTOM LINE OF NUTRITION -- METHIONINE HYDROXY ANALOG CAN BOOST
FEED PLANTS USING MORE LIQUID SYNTHETIC METHIONINE
PIGS FED LUPINES-WHEAT DIET NEED EXTRA METHIONINE: STUDY

MEXICO
DEKALB NAMES MEXICAN DISTRIBUTORS

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	.....MAR 15	P.004
	.....MAR 29	P.013
	.....APR 19	P.001
	.....APR 26	P.006
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	.....MAY 24	P.008
	.....JUN 07	P.044
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CONSUMER GROUP TO SUE	.....JUL 05	P.002
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H EITHER DL-METHIONINE OR METHIONINE HYDROXY	.....MAR 29	P.020
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ORMULATED FEEDS	.....OCT 11	P.043
BOOST MILK OUTPUT	.....NOV 22	P.018
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FEEDSTUFFS SUBJECT INDE
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MARKETPLACE
USDA AUTHORIZES $1 BILLION IN AG CREDITS TO MEXICO
MEXICO TO BUY 500,000 CASES OF EGGS FROM U.S.
MEXICAN EGG ORDER FINALIZED
EGG SHIPMENTS TO MEXICO, RETAIL MOVEMENT STRENGTHEN EGG PRICES
GRAIN INSPECTION RULE ADOPTED
CCC BROADENS EXPORT CREDIT GUARANTEE LOAN TERMS TO AID EXPORTS TO
ASA SPONSORS TEACHERS FOR COURSE IN MEXICO
MARKETPLACE
USDA PROPOSES CHANGES ON MEXICAN CATTLE

MIDDLE EAST
MIDEAST, N. AFRICA REMAIN GOOD EGG IMPORTERS
U.S. FAILING TO CAPTURE MIDEASTERN POULTRY MARKETS
LOHMANN AWARDED MIDEASTERN CONTRACTS
SAUDIS AWARD TURNKEY CONTRACT
MIDEAST RATED AS GOOD MARKET FOR U.S. BEEF
IRAN TRADES OIL FOR NEW ZEALAND LAMB
U.S. EXPORTERS AWAITING WORD ON IRAQI TENDER
U.S. PLANS TRADE OFFICE IN SAUDI ARABIA

MILK MARKETING
USDA SETS HEARING ON PROPOSAL TO CHANGE MILK PRICE ANNOUNCEMENTS
MILK HEARING PLANNED FOR WASHINGTON
HAWAIIANS REJECT MILK AFTER PESTICIDE PROBLEM
HIGH TEMPERATURE MILK MAY OPEN EXPORTS
DAIRY CO-OP HAS HIGH HOPES FOR UHT MILK SALES
THE DAIRY INDUSTRY FUTURE
USDA ANNOUNCES GUIDELINES FOR COLLECTION OF ASSESSMENTS ON MILK
FEEDING MARKETABLE MILK TO CALVES DOESN'T MAKE SENSE, CO-OPS SAY
MILK SURPLUS LEADS CO-OP TO SEEK MARKETS

MILK PRODUCTION
EEC MILK EXPORTS KEPT PACE WITH RISING PRODUCTION
DAIRY PRODUCTION ROSE IN NOVEMBER
DECEMBER MILK OUTPUT UP 3%
1981 PRODUCTION, OUTPUT PER COW SET NEW RECORDS
MILK OUTPUT RISES 2% IN FEBRUARY
USDA FORECASTS CONTINUED MILK PRODUCTION INCREASES
MILK OUTPUT RISES 1% IN MARCH
FEED USE OF NONFAT DRY MILK CLIMBS 29%
BLOCK CALLS DAIRY PLAN GOOD SOLUTION; NMPF DISAGREES, WRITES OWN
SMALL COWS MAY BE BEST BET, BASED ON FEED EFFICIENCY
EEC MILK DEMAND MAY SURPASS ITS PRODUCTION
CULLING IS MAJOR TOOL FOR LOWERING MILK COSTS; KEY IS "TOTAL FAMI
MILK COSTS VARY, DEPENDING ON EFFICIENCY
DESPITE LOWER MILK PRICES, USDA SAYS OUTPUT TO RISE
USDA TO ADD NONFAT DRY MILK, ON TRIAL BASIS, TO ITS DAIRY GIVEAWA
FEEDING THE HIGH PRODUCING COW IN EARLY LACTATION
HOUSE GROUP OKAYS TWO-TIERED DAIRY PRICE SUPPORT SYSTEM
MILK OUTPUT RISES IN SECOND QUARTER
USDA TRIALS SHOW GROWTH HORMONE BOOSTS MILK PRODUCTION BY 26%
CHECK FOR STRAY VOLTAGE TO PREVENT HEALTH PROBLEMS, MILK PRODUCTI
U. K. SURVEY SHOWS HIGHER COW YIELDS FROM LARGER HERD

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	.....SEP 06 P.001
	.....SEP 20 P.001
	.....OCT 04 P.004
ICES	.....OCT 11 P.009
	.....OCT 11 P.020
ORTS TO MEXICO	.....OCT 18 P.002
	.....NOV 22 P.038
	.....DEC 20 P.008
	.....DEC 27 P.040
	.....MAR 08 P.011
	.....MAR 29 P.016
	.....MAY 17 P.007
	.....MAY 31 P.004
	.....AUG 30 P.011
	.....SEP 13 P.007
	.....NOV 08 P.002
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EMENTS	.....JAN 11 P.004
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	.....MAY 24 P.005
	.....SEP 13 P.004
	.....SEP 27 P.001
	.....SEP 27 P.074
MILK	.....OCT 04 P.005
PS SAY	.....OCT 25 P.010
	.....DEC 27 P.013
	.....JAN 04 P.007
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	.....JAN 25 P.008
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ES OWN PROPOSALS	.....MAY 10 P.001
	.....MAY 24 P.014
	.....JUN 21 P.037
AL FAMILIARTIY" WITH THE ANIMALS	.....JUN 28 P.014
	.....JUN 28 P.014
	.....JUN 28 P.051
GIVEAWAY	.....JUL 12 P.005
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	.....JUL 26 P.004
26%	.....JUL 26 P.018
RODUCTION LOSS	.....SEP 27 P.026
	.....SEP 27 P.027

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ECONOMIC RECOVERY WILL AID U.S. PRODUCT DEMAND: USDA
NEW DAIRY PROGRAM CLOUDS 83 OUTLOOK
BIG INCREASE IN MILK DEMAND SEEN FOR DEVELOPING COUNTRIES
MILK PRODUCTION INCREASES 2%
BOTTOM LINE OF NUTRITION -- METHIONINE HYDROXY ANALOG CAN BOOST
QUICK PENICILLIN TEST DEVELOPED FOR MILK
DISSATISFACTION WITH DAIRY ASSESSMENT SPURS TWO BILLS CALLING FO
ASSESSMENTS, RECORD OUTPUT MAY DROP RETURNS ON MILK IN 83 DESPIT
TEMPORARY RESTRAINING ORDER PUTS ASSESSMENT ON MILK ON HOLD
MILK SURPLUS LEADS CO-OP TO SEEK MARKETS

MILK REPLACER
SOLUBLE FISH PROTEIN IN MILK REPLACERS FOR CALVES
EEC VEAL PRODUCERS USE MILK SUBSTITUTES
CHECK MILK REPLACER LABEL TO ASSURE CALVES RECEIVE ADEQUATE PROT
TRI-MUTUAL ADDS CALF MILK REPLACER
FEED USE OF NONFAT DRY MILK CLIMBS 29%
FEEDING MARKETABLE MILK TO CALVES DOESN'T MAKE SENSE, CO-OPS SAY
WASTE MILK SHOWS PROMISE AS CHEAP, SAFE CALF FEED
GTA FEEDS ADDS SWINE PRODUCTS, MILK REPLACER

MILLFEEDS
MID-PROTEIN BUYERS TO GET PRESSURE FOR DEFERRED; CATTLEMEN QUICK
ACQUIRING PEAVEY FITS CONAGRA GRAIN GOALS; WOULD BE BIGGEST FLOU

MILO
MILO TO BE USED AT NEW REFINERY
HIGH MOISTURE MILO MAY FIT SOME PIG PRODUCERS' SETUPS
MILO-CORN COMBINATION DIET WORKED WELL FOR FINISHING
MILLET COULD REPLACE MILO FOR GROWING CATTLE, KSU SAYS
ARIZONA REPORTS MILO VALUES, VARIABLE FORAGE FINDINGS
TREATING MILO MAY NOT BE WORTH HAZARD
TEXAS STUDY SHOWS COSTS OF PROCESSING MILO
DREYFUS PASCAGOULA PLANT BOOST BAGGING, MILO VOLUME

MINERALS
AVOID CATTLE CUBES, BLOCKS WITHOUT ADEQUATE MINERALS,NUTRITIONIS
MINERALS RAISE NEEDS FOR VITAMIN E IN DIETS
COBALT PRICES SET BY THE LAW OF SUPPLY AND DEMAND
A NUTRIENT VALUE METHOD FOR COST COMPARISON OF FEED INGREDIENTS
BOTTOM LINE OF NUTRITION -- FREE CHOICE MINERALS AND NUTRITIONA
BOTTOM LINE OF NUTRITION -- DON'T SKIMP ON TRACE MINERALS FOR DA
MINERAL DEFICIENCIES EFFECT LEG DEVELOPMENT IN TURKEYS
MINERAL DEFICIENCIES IDENTIFIED IN RICKETS
AAFCO OFFERS GUIDELINES ON CONTAMINANTS; SUPPLIERS REVISE SOME S
QUALI-TECH, OCEAN NUTRIENTS FORM BUSINESS
QUALI-TECH COMPLETES NEW MINERAL FACILITY
TRACE ELEMENT DEFICIENCIES LOWER CATTLE REPRODUCTION
CUNHA SUMMARIZES NUTRITION PAPERS GIVEN AT GUELPH, ONT.
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED: CHICK, LAYER
DEVELOPING GILTS USE EXTRA MINERALS

MOLD
GRAIN OPERATORS CAN ANTICIPATE STORAGE PROBLEMS

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	.....OCT 04	P.007
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BOOST MILK OUTPUT	.....NOV 22	P.018
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LING FOR REPEAL, NEW PLAN	.....DEC 13	P.002
DESPITE CHEAPER FEED	.....DEC 20	P.004
LD	.....DEC 27	P.001
	.....DEC 27	P.013
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TE PROTEIN, FAT	.....FEB 22	P.012
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OPS SAY	.....OCT 25	P.010
	.....OCT 25	P.010
	.....OCT 25	P.033
N QUICKEN CYCLE	.....MAR 15	P.042
ST FLOUR MILLER	.....APR 26	P.001
	.....JAN 11	P.008
	.....FEB 01	P.015
	.....MAR 29	P.010
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	.....AUG 09	P.010
	.....OCT 04	P.009
	.....OCT 25	P.E01
ITIONIST SAYS	.....JAN 25	P.018
	.....FEB 22	P.016
	.....MAR 29	P.022
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RITIONAL WISDOM"	.....JUN 21	P.010
FOR DAIRY COWS	.....JUN 28	P.011
	.....AUG 16	P.009
	.....AUG 16	P.010
SOME SPECIFICATIONS	.....AUG 30	P.004
	.....AUG 30	P.006
	.....SEP 13	P.008
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, LAYERS	.....NOV 01	P.020
	.....NOV 29	P.019
	.....MAR 22	P.001

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FUNGUS ON GRAIN SORGHUM BLAMED FOR HOGS' INFERTILITY
MILLS MUST ADHERE TO TESTING POLICY FOR THEIR PROTECTION
SPEAKER RATES PROPIONIC ACID TOP MOLD INHIBITOR
NUTRITIONIST NOTES NOTHING CAN FIX MOLDY FEED; "PREVENT OR DISCA
BOTTOM LINE OF NUTRITION -- MOLD-FREE CORN IMPORTANT FOR BEST SW
MOLD KILLS HORSES IN NORTH CAROLINA
FEEDERS WARNED CONDITIONS IN MIDWEST, SOUTHEAST ARE IDEAL FOR AF
MYCOTOXINS ARE NOT CONFINED TO A SINGLE REGION'S GRAINS
METHODS FOR DETERMINING PRESERVATIVE EFFECTIVENESS
NUTRITIVE CONCERNS EXPLAINED, UPDATED AT NOTTINGHAM

MONENSIN
NEW MONENSIN RULES GOING OUT
MONENSIN AIDS IN EDEMA PROTECTION
FDA SETS DATE FOR LABELING OF LIQUID FEED WITH MONENSIN
FDA REMOVES AGITATION RULE ON PURINA PRODUCT
PURINA MONENSIN CLARIFICATION
PROTEIN LEVEL AFFECTS RESPONSE TO MONENSIN
ELANCO SAYS IT THOUGHT MONENSIN CHARGES RESOLVED

MYCOTOXINS
NUTRITIONIST NOTES NOTHING CAN FIX MOLDY FEED; "PREVENT OF DISCA
MYCOTOXINS ARE NOT CONFINED TO A SINGLE REGION'S GRAINS
TOM ROMER FORMS MYCOTOXIN LAB SERVICE
RESEARCH NEEDED ON HORSE CONSUMPTION OF MYCOTOXINS
MANAGEMENT CRITICAL TO REDUCING MYCOTOXINS

NEWCASTLE DISEASE
ISOLATED NEWCASTLE FOUND IN COLORADO
NEWCASTLE FOUND IN PET BIRD IN MIAMI
DENMARK LISTS RESTRICTIONS ON EGG IMPORTS
NEWCASTLE FOUND IN TWO PARROTS
IRELAND CHARGED FOR NEWCASTLE BAN
NEW CHALLENGE METHODS TEST ND RESISTANCE IN TURKEYS
NALL SAYS VVND IS DAILY THREAT ON WEST COAST
SPRAY METHOD RECOMMENDED FOR REVACCINATION OF COMMERCIAL LAYERS
USDA LIFTS NEWCASTLE QUARANTINE
EUROPEAN COURT RULES U. K. NEWCASTLE POLICY ILLEGAL
ND CARRIERS INCLUDE CANARIES, FINCHES
U. K. LIFTS IMPORT BAN ON POULTRY FROM FRANCE

NEW ZEALAND
NEW ZEALAND LAMB IMPORT INQUIRY DROPPED
IRAN TRADES OIL FOR NEW ZEALAND LAMB
FOOD SAFETY PRESSURE BUILDS OUTSIDE U.S.; KEEP FEDERAL CONTROL,
U.S. LIMITS MEATS IMPORTS FROM THREE NATIONS
NEW OUTLETS FOR NEW ZEALAND BUTTER ARE NEEDED TO SAVE U. K. MARK
PACIFIC COMMON MARKET CALLED POSSIBILITY

NIACIN
NIACIN'S ROLE IN ANIMAL FEEDS SHOULD BE RE-EVALUATED
NIACIN CAN REDUCE PROTEIN COSTS
DAIRY NUTRITION PAPERS SUMMARIZED: PART 2

NITRATES

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	.....JUL 12 P.013
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	.....AUG 16 P.020
	.....AUG 16 P.036
	.....SEP 13 P.034
	.....MAR 08 P.001
	.....MAR 08 P.015
	.....MAY 10 P.002
	.....MAY 17 P.004
	.....MAY 17 P.004
	.....JUN 21 P.016
	.....AUG 16 P.001
F DISCARD"	.....JUN 28 P.016
	.....AUG 16 P.020
	.....SEP 06 P.007
	.....SEP 06 P.034
	.....OCT 11 P.054
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	.....FEB 15 P.007
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AYERS	.....MAY 17 P.004
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. MARKET	.....OCT 18 P.005
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PIGS DISPLAY WIDE TOLERANCE FOR SALINITY LEVEL IN WATER
COUNCIL SUGGESTS ALTERNATIVES TO NITRITE USE
RULE CHANGES PROPOSED FOR CURING SAUSAGE

NUTRITION
CANADIAN NUTRITIONISTS SUGGEST MEETING, EXCEEDING NRC NUTRITIONA
FEED MIXING SAFETY, TRENDS CONCERN KSU SPECIALISTS
HIGHER PHOSPHORUS LEVELS RECOMMENDED FOR CHICKEN, SWINE, DAIRY C
A NUTRIENT VALUE METHOD FOR COST COMPARISON OF FEED INGREDIENTS
SULFUR NUTRITION AFFECTS SELENIUM ABSORPTION IN ANIMALS

OATS
BOTTOM LINE OF NUTRITION -- STUDY EMPHASIZES GROWING PIGS' NEED
OATS PRICE FALLS BELOW TRIGGER; RESERVE OPENS

OBITUARIES
C.H. BURNETTE
W.A. "BILL" CLEMENTS OF STATE POULTRY
WALT BOLLE DIES
HERBERT H ALP
PAUL A BUTZ
LLOYD MORRISON
JOHN VAN LEEUWEN-NUTRIUS PLANT MANAGER DIES
GORDON E. WHITEMAN
PHILIP KNOWLES
JOY JOAN SKINNER
WILLIAM J. ''BILL'' BARRETT
JIM BOSCHERT
BUDDY RUSH
AFMA, NFIA STARTS GIBBS SCHOLARSHIP FUND
JOHN G. PETERSON
JOHN CUSHING
JOHN MCKEE
AMERICAN CYANAMID'S J.J. GARBARINO DIES
BYRON GUSTAFSON
HENRY M. MINTON
DOROTHY NOOTBAAR
OLIVE R. SOUDER
BRUCE R. DAVISSON
R. F. HOLDREGE
MAX J. KING
CALVIN CLARK
RODERICK WOLSTED
V. C. PATTERSON
T. R. EDGERTON
FORMER MILLER EMPLOYEE THOMAS GRIFFIN DIES
WATT EDITOR SWEET DIES
POULTRY VETERAN RAY PURNELL DIES
BIOGRAPHY CHAIR NAMED FOR EVANS' MEMORIAL
GEORGE A. CLUGSTON
IRENE L. CARLSON
GEORGE A. HEURUNG
GEORGE CAGLE DIES; HAD FOUNDED CAGLE'S
RALPH A. NASH

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.....AUG 09 P.037

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.....JAN 04 P.020
.....FEB 01 P.031
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.....FEB 15 P.071
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.....MAR 08 P.055
.....MAR 08 P.055
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.....MAR 15 P.041
.....MAR 22 P.002
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.....APR 19 P.006
.....APR 19 P.033
.....MAY 03 P.019
.....MAY 03 P.019
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.....MAY 24 P.010
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.....JUN 14 P.042
.....JUN 14 P.042
.....JUN 21 P.040
.....JUN 21 P.040
.....JUL 12 P.014
.....JUL 19 P.019
.....AUG 09 P.022
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.....AUG 23 P.016
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.....SEP 27 P.081
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FEEDSTUFFS SUBJECT IND
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WADE LOGSDON
J. M. BENNETT
ROBERT LIDDELL
ED NEWHAVEN DIES
EUGENE ERWIN
JOE DAFFLITTO
HAROLD SNOWMAN
NASH JOHNSON DIES; HAD FOUNDED RAEFORD
DR. CEES HAJER
ROBERT HOLLAND
SHIRL SCHUSTER
TOM BASH
AL MORRILL
DANA WOODMAN

OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
OSHA PLANS TO REVIEW ITS POLICY ON CARCINOGENS
MACHINE GUARDING TOP OSHA PLANT VIOLATION
OSHA CONSIDERS SELF INSPECTION
OSHA MAY ISSUE SAFETY REGULATIONS LATE THIS YEAR
FEED MEN WARNED OF OSHA REGULATIONS
NGFA URGES OSHA TO STREAMLINE PROPOSED ADDITIONAL SAFETY CODES
AFMA OPPOSES OSHA PROPOSAL ON CHEMICALS
NGFA CRITICIZES EXPLOSION REPORT FOR EMPHASIZING GRAIN DUST AS C
EQUIPMENT WORLD - UNWELCOMED OSHA INSPECTOR MAY SAVE MILLS MONEY
OSHA CIRCULATES DRAFT OF EXPLOSION SAFETY STANDARDS FOR GRAIN HA
INDUSTRY AWAITS OSHA RECORDS DECISION
FEED GROUPS ASK EPA TO CLARIFY PCB RULE PROVISIONS
STATE DISTRICT COURT UPHOLDS EMPLOYEE RECORDS RULE
SECOND OSHA ELEVATOR STANDARDS DRAFT CALLS FOR NEW DUST "ACTION
OSHA CLARIFIES RULE ON SAMPLING DEVICES

OILSEED
NEAR-RECORD SOYBEAN SUPPLY PERMITS WIDER USE: USDA
POULTRY RATIONS SWING TOWARD MORE VEGETABLE PROTEIN USE
DEMAND PROVES ELUSIVE IN GRAIN, OILSEED PREDICTIONS
QUOTATIONS - THE DAIRY PROBLEM
USDA SAYS SOYBEAN PRICE OUTLOOK IS POOR; EXPECTED ACREAGE, STOCK
WORLD GRAIN OUTPUT ESTIMATE LOWERED 1%
LARGE CROPS WILL CURB PRICE GAINS ON GRAIN, OILSEEDS; LIVESTOCK
USDA FORECASTS HIGHER GRAIN, OILSEED OUTPUT SUPPLIES TO STRAIN S
NUTRITIVE CONCERNS EXPLAINED, UPDATED AT NOTTINGHAM
USDA: EXPORTS WON'T OFFSET 15% JUMP IN SOYBEAN OUTPUT

PBBS
FBS BANKRUPTCY FILED TO CURTAIL PBB LAWSUITS

PCBS
COMPANIES FIND CLEANUP PROCESSES FOR PCBS; EPA SHOWS APPROVAL
PIERCE SUBMITS SETTLEMENT OVER PCB CONTAMINATION
EPA TO BEGIN HEARINGS ON RULES GOVERNING PCBS AND ACCELERATED PH
EPA COMPLETES HEARINGS ON THE USE OF PCBS IN ELECTRICAL EQUIPMEN
NBC SUPPORTS MOST OF PCB RULE; OPPOSES ACCELERATED PHASE-OUT
JUDGE ACCEPTS SETTLEMENT PLAN SOUGHT BY PIERCE

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	.....DEC 20	P.025
	.....DEC 20	P.025
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	.....DEC 27	P.035
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EPA ISSUES FINAL PCB PHASE-OUT REGS; FEED, FOOD RULES "STRICT"
MICHIGAN TO PLAN DISPOSAL OF SILOS LADEN WITH PCBS
PIERCE PCB TRIAL BEGINS NOV. 1
FEED GROUPS ASK EPA TO CLARIFY PCB RULE PROVISIONS
PIERCE-PCB SUITS SETTLED; ATTORNEYS MAY APPEAL USDA LIABILITY ST

PACKAGING
"REFINEMENT" OF BOXED BEEF CONCEPT MAY AID RETAIL SALES, SPECIAL
USDA PROPOSES CHANGES ABOUT PACKAGE MATERIAL
MEAT PACKERS FOLLOW POULTRY'S MOVE TO BRAND NAME MARKETING

PACKERS & STOCKYARDS ADMINISTRATION
PACKERS & STOCKYARDS HEARING LOOKS AT ISSUE OF CLEAR TITLE ON CA
STUDY: BEEF SLAUGHTER MARKETS COMPETITIVE
USDA MAY CHANGE PSA, ALLOWING PACKERS TO OPERATE CUSTOM FEEDLOTS
PERDUE TO APPEAL COURT DECISION ON PACKERS & STOCKYARD JURISDICT
CATTLE INDUSTRY VIEWS INTEGRATION AS NONDISRUPTIVE
P&SA CLARIFICATION
COMMENT PERIOD ON FEEDLOT RULE EXTENDED
PERDUE TO PETITION SUPREME COURT
P&SA ISSUES RATES ON PROMOTION, BONDING REQUIREMENTS
P&SA REVERSES PROPOSAL, CALLING FOR LARGER BONDS FOR SMALL DEALE
GOVERNMENT DROPS PERDUE CASE; P&S JURISDICTION ISSUE "UNRESOLVED"
USDA PROPOSES P&SA RULE CHANGES
USDA EXTENDS TIME ON P&SA CHANGES

PAYMENT-IN-KIND PROGRAM
BLOCK PROMOTES IN-KIND PAYMENT PLAN TO SENATE UNIT; DETAILS NOT

PEANUTS
BOARD FORMING TO AID INJURED PEANUT SALES
NO OILY CARCASS RESULTS IF PIG EATS PEANUTS JUST PART OF TIME
USDA PROPOSES PEANUT POUNDAGE QUOTA REGULATIONS FOR 1983-85 CROP

PELLETING
EFFECTS OF LIGNIN SULFONATE PELLET BINDER ON PELLET QUALITY AND
DEHYDRATORS TOLD ALFALFA WILL NEVER BECOME TOO COSTLY FOR RATION
AUTOMATED MILLS USE COMPUTERS TO CUT PELLETING COSTS
DUST MOVEMENT, BLASTS HINDER DUST PELLETING
COTTONSEED HULLS MAY BE FED PELLETED OR IN TWO STAGES
BLOUNT TO MARKET SWISS PELLET MILLS
BLOUNT AGRI TO MARKET EUROPEAN PELLET MILL
MANAGEMENT CRITICAL TO REDUCING MYCOTOXINS
RESEARCHERS STUDY VITAMIN A STABILITY IN FEEDS
NORVIDAN INTRODUCES AUTOMATIC SYSTEM FOR OPTIMIZING PELLET MILL

PERSONNEL
B. J. "JACK" FARMER WILL HEAD CONAGRA AGRIBASICS
W. ROBERT HARRINGTON NAMED GBFI PRESIDENT
ANNETTE BERTELSEN FEEDSTUFFS EDITOR IS PROMOTED
STEVE KOPPERUD JOINS AFMA AS LEGISLATIVE DIRECTOR
ROY LEIDAHL FEEDSTUFFS EDITOR IS PROMOTED
BARB MARSH FEEDSTUFFS EDITOR IS PROMOTED
ROBERT E ALEXANDER RESIGNS FROM OLSON FARMS

RICT" .....AUG 30 P.001
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.....JAN 11 P.006
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.....JAN 18 P.006

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K. C. EXCHANGE ELECTS PAUL T. BEYER AS PRESIDENT
MARCUS W. K. HEFFELFINGER PLANS JULY RETIREMENT
DR. STEVE CHEN ASA DIRECTOR AWARDED
TURKEY GROUP NAMES BILL PRESTAGE PRESIDENT
SCHIPPER NAMED STORK GAMCO PRESIDENT
DR. LESTER CRAWFORD MAY GET BVM POST
JOHN GUGLIELMI NAMED SEPEA PRESIDENT
WHEAT GROWERS HONOR SMALL GRAINS SPECIALIST DR. LELAND W. BRIGGL
JERRY SMITH HONORED
NCA ANNOUNCES NEW PRESIDENT, OFFICERS
JOHN ASHBY NAMED UEI CHAIRMAN
GAVEL TURNED OVER (PHOTO)
POULTRY WORKHORSE (PHOTO)
AG EMPLOYEES ELIGIBLE FOR LANGUAGE AWARD
HELMER: POSSIBLY HE'S A CHICKEN'S BEST FRIEND
USDA NAMES NEW HEAD OF CONSUMER OFFICE
CONTINENTAL GRAIN PROMOTES LASERSON
NISSEN CHAIRS NMA
FRONING RECOGNIZED (PHOTO)
BILL BARR HEADS K. C. FEED CLUB
GREGG MURCH, TO DIRECT NATIONAL EGG CO.
U. S. EGG MARKETERS NAMES GENERAL MANAGER
ALBERT J. COSTELLO, CYANAMID NAMES AGRICULTURAL OFFICERS
JOSEPH J. GARBARINO, CYANAMID NAMES AGRICULTURAL OFFICERS
GEORGE R. HAEFNER, NAMED COUNTRY PRIDE CHIEF
WENDELL P. MILLER, INGREDIENT FIRM BUYS KRAFT UNIT
DWAYNE LEWIS, NEBRASKAN NAMED 1982 CATTLE FEEDER
LOWELL HILL, ILLINOIS' HILL RECEIVES CORN GROWERS AWARD
DR. LESTER M. CRAWFORD-CRAWFORD NAMED BVM DIRECTOR
JERRY H. GASS-JERRY GASS JOINS SOUTHERN STATES CO-OP
C.L. WILLIAM "BILL" HAW-DEHY MEN ELECT HAW
PHIL PETERS-AG COUNCIL ELECTS FARMER
FREDRIC W. CORRIGAN-CORRIGAN TO HEAD CARGILL FLOUR DIVISION
C. E. GALPIN RETIRES FROM PEET'S FEEDS
RUSSELL L. "RUSS" PFEIFFER (PHOTO)
WHITE ELECTED AS FRIONA VICE PRESIDENT
CRAWFORD TO SEEK MORE EFFICIENT FDA REVIEW OF DRUG APPROVALS
MACHINERY UNIT PRESIDENT
SCHEID NAMED TO FEEDSTUFFS' WASHINGTON POST
SAUNDERS RE-ELECTED AS NPPC PRESIDENT
RETIREE ROASTED (PHOTO)
E. T. MARSHALL JOINS FOOD, AG BOARD
SETTIMO APPOINTED USI PRESIDENT
LAIRD WALDO TO RETIRE AS HUBBARD PRESIDENT
BLOCK NAMES SCHLICK TO ASCS POSITION
CRAWFORD OFFICIALLY BVM HEAD APRIL 26
BAUER TO HEAD UP LANDMARK'S FEED GROUP
LEE NAMED CHIEF OF USDA ECONOMIC UNIT
JONES CHAIRS MAINE AG ADVISORY COUNCIL
LIMESTONE PRODUCTS NAMES NEW PRESIDENT
CBT'S WILMOUTH TO TAKE NEW POST
HICKEY JOINS NUTRIUS AS PRESIDENT, CEO
RIDLEN RECEIVES ILLINOIS POULTRY AWARD
CRAWFORD MAKES APPOINTMENTS IN FDA'S BVM

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	.....MAR 01	P.004
	.....MAR 01	P.006
	.....MAR 01	P.006
	.....MAR 01	P.006
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FEEDSTUFFS SUBJECT IND
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MADDY PROMOTED TO AGRI-KING PRESIDENT
SPECIAL RECOGNITION (PHOTO)
NEW PEPA PRESIDENT (PHOTO)
THREE DECADES OF SERVICE (PHOTO)
AN INTERVIEW WITH "BO" EATON
CRANE TO RETIRE FROM LAND O'LAKES
MCCORMICK RECEIVES ANIMAL SCIENCE AWARD
MITCHELL LEAVES PURINA FOR CANADIAN VET POST
ILLINOIS DAIRY STUDENT RECEIVES SCHOLARSHIP
WENTZELL NAMED AFMA CHAIRMAN
KLINGER HONORED FOR AFMA SERVICE
USDA CITES RIDLEN FOR SUPERIOR SERVICE
HIGHLEY TO HEAD USDA MARKET AGENCY
CRYTS RELEASED; RULING AWAITED
CYANAMID NAMES FOUR NEW OFFICERS
THOMPSON STEPS IN AS AHI CHAIRMAN
PFIZER AG DIVISION NAMES VICE PRESIDENTS
COVELL TO BEGIN PRIVATE CONSULTING
IOWA STATE AG SCHOOL TO HONOR SKINNER
BLOCK APPOINTS FOREIGN AG SPECIALISTS
TATTERSALL TO HEAD MINNEAPOLIS EXCHANGE
JACOBS TO DIRECT CONTINENTAL'S NEW TRANSPORT GROUP
MCDADE ELECTED MORBEST PRESIDENT
BAIER JOINS FEEDSTUFFS STAFF
FARMLAND ASSIGNS CLEBERG NEW POST
HERON TO HEAD COUNCIL FOR EXPORT DEVELOPMENT
AFMA NUTRITION COUNCIL
BARR TO HEAD LOL AG RESEARCH
TRIPLE "F" NAMES LEPLEY PRESIDENT
AFMA GIVES MORROW VETERINARIAN AWARD
NEWKIRK TO HEAD NUTRIUS' DEVELOPMENT
BACON RECEIVES NTF RESEARCH AWARD
CARGILL NAMES HAWKINS PRESIDENT
BROWNING TO RECEIVE GOLDEN SPUR AWARD
CARGILL NAMES HEAD OF WATERWAY UNITS
POMERANZ TO RECEIVE AACC GEDDES AWARD
USDA APPROVES PELLETS FOR IMPORTED BIRDS
WHELAN PRAISES SUPPLY MANAGEMENT SYSTEM
NUTRIUS ANNOUNCES DECENTRALIZATION
FISHERIES SOCIETY GIVES AWARD TO FRYER
NEOGEN CORP. NAMES J. L. HERBERT PRESIDENT
CORBETT RETIRES FROM POULTRY FIRM HE FOUNDED
BARR TO HEAD USDA ECONOMIC ANALYSIS STAFF
FRANKE NAMED DEPUTY ASSISTANT AG SECRETARY
DONOVAN NAMED CBT PRESIDENT
EQUIPMENT WORLD - FORTY YEARS COMMEMORATED (PHOTO)
ROBERT MARTIN JOINS MERRILL LYNCH
GLENN EDICK TO RETIRE FROM AGWAY ON SEPT. 1
KRULL NAMED FEEDSTUFFS GROUP SALES MANAGER
MIZELL ASSUMES POST AS BLOCK'S ASSISTANT
CORNELL RESEARCHERS RECEIVE DAIRY AWARDS
FONTENOT RECEIVES ANIMAL SCIENCE HONOR
CAST GIVES BORLAUG ACHIEVEMENT AWARD
HIRSCHHORN NAMED AS AG OFFICER TO SPAIN

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.....JUL 12 P.033
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.....JUL 19 P.006
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.....JUL 26 P.006
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USDA ASSIGNS REPS TO U. K. WARSAW
PEAVEY PROMOTES GRAIN, RETAIL HEADS
SWABY RETIRES; GARVEY NAMES WHITE PRESIDENT
LINDER NAMED PRESIDENT OF CARGILL SUBSIDIARY
BAUERMANN TO HEAD PEIA RESEARCH COUNCIL
ABELDT TO HEAD FEED GRAINS COUNCIL
DELAITTRE ON BOARD OF FUTURES ASSN.
AGRICULTURAL OFFICERS APPOINTED OVERSEAS
KOENIG RETIRES AS PRINCE CORP. PRESIDENT
THEODORIDES RECEIVES VETERINARIAN AWARD
REAGAN TO NOMINATE BENTLEY FOR USDA POST
USDA NAMES KALLEMEYN AG COUNSELOR IN CHINA
WILSON TO HEAD OXY FEED UNIT
VAUGHAN FORMS AVIAN HEALTH CONSULTING FIRM
KING TO HEAD NEW PURINA CHOW GROUP
VITA PLUS PRESENTS AG TEACHER AWARD
HUBER NAMED PRESIDENT OF CARGILL DIVISION
JIMENEZ, LANKA FORM CONSULTING FIRM
SCHOLARSHIPS PRESENTED (PHOTO)
MOORMAN MFG. NAMES TRAVEL AWARD RECIPIENT
NFIA HONORS TWO MEMBERS
VAN POUCKE NAMED NFIA CHAIRMAN; RETIREES HONORED
SALESMAN HONORED
GRAIN MAN INJURED
SCHLICK NAMED TO ASCS COMMODITY POST
KSU'S GOOD RECEIVES ANIMAL INDUSTRY AWARD
CONAGRA ANNOUNCES PERSONNEL CHANGES
FRANK HEFFELFINGER TO RETIRE FROM PEAVEY
STROP NAMED PRESIDENT OF NEW CONSULTING FIRM
CHEN RECEIVES AWARD FOR SOY EXPORT GROWTH
MASTERSON NAMED BLOCK'S ASSISTANT
DEGUSSA ADDS PEOPLE TO FEED ADDITIVE AREA
NEW HAMPSHIRE'S COMMISSIONER TO RETIRE
GTA BOARD ELECTS GIFFEY AS CHAIRMAN
WAKEFIELD TO JOIN FARMLAND IN PETRO
RODGERS TO RETIRE FROM WALNUT GROVE
HOECHST PRESENTS AWARDS FOR SERVICE
USDA NAMES BOARD MEMBERS
MARSHALL NAMED PRESIDENT OF MILLER; LINGREN, CHAIRMAN
YARBROUGH RETIRES
MAYER JOINS FEEDSTUFFS GROUP IN SALES
WALNUT GROVE PROMOTES 3 EXECS
GTA'S HEMMING RECEIVES FFA HONOR
SAWYER APPOINTED TO USTR/USDA COMMITTEE

PESTICIDES
EPA ESTABLISHES PESTICIDE TOLERANCES
HAWAIIANS REJECT MILK AFTER PESTICIDE PROBLEM
HOUSE UNIT PASSES BILL TO EXTEND, REVISE FEDERAL PESTICIDE CONTR
EPA ESTABLISHES RESIDUE TOLERANCES
HOUSE APPROVES PESTICIDE BILL WITH SOME CHANGES
EPA PROPOSES PESTICIDE CHANGES
SENATE COMMITTEE PASSES BILL ENACTING FEDERAL PESTICIDE ACT
TOXAPHENE MAY BE RESTRICTED TO LIVESTOCK

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AERATE STORED GRAIN TO MINIMIZE PESTS
MARKETPLACE

PET FOODS
PET FOOD INDUSTRY MAY BE MARKET FOR INEDIBLE EGGS
CARNATION ADDS PET FOOD LINES
TECHAMERICA BUYS MAKER OF MINERAL HEALTH PRODUCTS
CARNATION DISAPPOINTED WITH 81 MILLING, PET FOOD RESULTS
WAYNE ADDS GOLD LABEL DOG FOOD
HEINHOLD EXPANDS DOG FOOD SALES; ESTABLISHES NEW BUSINESS
NEW PET FOOD LINE OPENS DOOR FOR MORE SALES
ARIZONA FEEDS BUYS PET FOOD FIRM
ALLIED FOODS INCREASES ITS SIX-MONTH EARNINGS
RALCO-MIX ADDS DOG FOOD DIVISION
MILLING, PET FOOD OPERATIONS BOOST CARNATION'S EARNINGS
DESPITE TOUGH COMPETITION, ECONOMY, PET FOOD MANUFACTURERS ARE O
PET FOOD SURVEY SHOWS GROWTH IN DRY DOG FOOD SALES, MOST CAT FOO
QUAKER'S PET FOOD SALES UP, BUT OPERATING PROFITS DOWN
PURINA AGREES TO SELL ITS EUROPEAN PET FOODS OPERATIONS TO QUAKE
MARKETPLACE

PHOSPHATE
PHOSPHATES ALLOWED FOR MEAT, POULTRY USE
LESS FERTILIZER USE HURTS PHOSPHATE FIRMS
PHOSPHATE INDUSTRY EXPERIENCING POOR YEAR

PHOSPHORUS
CALCIUM, PHOSPHORUS SAID "INTIMATELY INVOLVED" IN TO
HIGHER PHOSPHORUS LEVELS RECOMMENDED FOR CHICKEN, SWINE, DAIRY P
BLOOD PHOSPHORUS LEVEL MAY AFFECT EGGSHELL QUALITY
BOTTOM LINE OF NUTRITION -- SOWS' CALCIUM, PHOSPHORUS NEEDS RISE
THE INFLUENCE OF NUTRITION ON EGGSHELL QUALITY PART 2: PHOSPHOR
EGGMEN ADVISED TO MONITOR PHOSPHORUS FOR VANADIUM
THE DETRIMENTAL EFFECTS OF INCREASING DIETARY PHOSPHORUS ON EGGS
BOTTOM LINE OF NUTRITION -- DIETARY ALUMINUM, PHOSPHORUS AFFECT
CALCIUM, PHOSPHORUS NEEDS VARY WITH AGE
UTERUS ENZYMES MAY AFFECT SHELL QUALITY

PIGMENTATION
BOTTOM LINE OF NUTRITION -- PIGMENT SOURCES FOR POULTRY

PLANT MANAGEMENT
AFMA TOP MANAGERS HEAR ADVICE OF FORMER MANAGERS
QUOTATIONS - JC8 BURNOUT
CONTROLS MONITOR, AID ENERGY CONSERVATION IN PLANTS
ENVIRONMENTAL PERMITS CARRY PLENTY OF "UGLY SURPRISES"
CREDIT RATING FORMULA AIDS ELEVATOR MANAGEMENT

POLAND
SANCTIONS RECEIVE MIXED REACTION FROM GRAIN TRADE; MOSTLY SUPPOR
REAGAN SAYS NO AG-ONLY EMBARGO WILL BE USED IN ADDITIONAL SANCTI
U.S. MAY INCREASE FOOD AID TO POLAND; FARM-LABOR COALITION URGES
MORE POLISH SANCTIONS HINTED AS SPECULATION GROWS OVER AG EXPORT
POLAND: WHAT FOLLOWS AFTER JARUZELSKI'S MARTIAL LAW?

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U.S. CREDIT CUTOFF "DESTROYS" POLISH BROILER INDUSTRY
PRODUCTION AND CONSUMPTION OF FEEDSTUFFS AND ANIMAL PRODUCTS IN
U.S. WITHDRAWS POLAND'S FAVORED NATION STATUS

POLITICS
AFMA PRESIDENT SAYS HONEYMOON OVER FOR REAGAN
QUOTATIONS--EXPORTS AND POLITICS
BLOCK ASKS CONGRESS TO WAIT WHILE ADMINISTRATION PUSHES TRADE EF
MOTTL DEFEATED IN PRIMARY CONTEST
DRAMATIC CHANGES IN DAIRY INDUSTRY POINT TO RELOCATION WITHIN TH
MARKETPLACE

POLLUTION
EPA-SPONSORED STUDY: OZONE POLLUTION MAY CUT CROP PRODUCTION BY
EGGMAN, NEIGHBORS AWAIT NUISANCE RULING
AIR POLLUTION CONTROL EQUIPMENT FIRM FORMED
OSHA CLARIFIES RULE ON SAMPLING DEVICES

PORK MARKETING
U.S. TEAM TO STUDY PORK USE IN MEXICO
WEST GERMANS, DANES PROMOTE FOOD SALES IN U. K.
TASK FORCE TAKES FIRST STEPS TOWARD ENCOURAGING, REWARDING LEAN
PORK TASK FORCE ENDORSES LEAN MEAT PERCENTAGE FOR VALUE CALCULAT
PORK WILL CONTINUE TO GET BLACK EYE UNTIL TRICHINAE CUT
PORK GAINING SHARE OF MEAT CASE
MEAT PACKERS FOLLOW POULTRY'S MOVE TO BRAND NAME MARKETING

PORK PROCESSING
USDA ISSUES WARNING ABOUT MICROWAVED PORK
SWINE INDUSTRY SEARCHES FOR WORKABLE PORK VALUE SYSTEM
USDA TRICHINOSIS REPORT WORRIES FEW CONSUMERS
NPPC APROVES TASK FORCE'S PROGRAM STRESSING LEAN PIGS

POTASSIUM
ADDED POTASSIUM AIDED GAINS, FEED EFFICIENCY
THE EFFECTIVENESS OF POTASSIUM SORBATE AS A MICROBIAL INHIBITOR
ADDED POTASSIUM PRODUCED LITTLE BENEFIT FOR GROWING PIGS
BOTTOM LINE OF NUTRITION -- REFLECTIONS FROM THE 77TH ANNUAL AD
POTASSIUM FROM K2CO3 AIDS PIGS FED LOW LYSINE DIET; MSU

POULTRY EXPORTS
U.S. FAILING TO CAPTURE MIDEASTERN POULTRY MARKETS

POULTRY HEALTH
CALCIUM, PHOSPHORUS SAID "INTIMATELY INVOLVED" IN TO
PARASITES CAUSE MOST COCCIDIOSIS PROBLEMS
PICKING AT WALL INSULATION DOESN'T HURT BIRDS
BIRD QUARANTINE OPERATORS CHANGED
GEORGIA LAW REQUIRES PET BIRD DEALERS LICENSES
MINERALS RAISE NEEDS FOR VITAMIN E IN DIETS
ISOLATION TESTS URGED TO DIAGNOSE RESPIRATORY SIGNS
DISEASE, OTHER PROBLEMS CONFRONT SERVICEMEN IN FIELD
LARYNGOTRACHEITIS OUTBREAKS REPORTED
LABORATORY DEVELOPS 'STAR' TO TEST FOR BURSAL

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FEEDSTUFFS SUBJECT IND
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USDA ALLOWS HIGHER DOSE VACCINE PACKAGES
IGE FINALLY OBSERVED FOR IMMUNE RESPONSE
GEORGIAN'S WORK TESTING CHICKENS TO WITHSTAND HEAT
RESEARCHERS MOVE CLOSER TO MAKING COCCIDIOSIS VACCINE
POULTRYMEN TOLD TO PREVENT DISEASE, NOT RESPOND TO IT
POULTRYMEN TOLD TO MAKE HVT VACCINE MORE EFFECTIVE
STATE APPROVES FUNDS FOR GUMBORO RESEARCH
USDA APPROVES PELLETS FOR IMPORTED BIRDS
CANADA INCREASES EFFORTS ON PULLORUM
VITAMIN THERAPY PROMOTED TO PREVENT MALABSORPTION
SOME LEG PROBLEMS LINKED WITH MALABSORPTION
STRESS RESPONSES ON WELFARE REPORTED
PRODUCERS TOLD VENTILATION IS AIR MOVEMENT, NOT MORE AIR
USER SHOULD CHECK ACCURACY OF VENTILATION FAN CONTROLS
GRANT MADE TO STUDY CRIPPLING IN CHICKENS
POULTRY INDUSTRY NEEDS TO WATCH MEDICATION MISUSE
SERVICEMAN'S ROLE, SEMINAR EMPHASIS SEEN CHANGING
HEAT STRESS DIFFERS ON GROWTH, SURVIVAL
RESEARCHERS ARE INCREASING KNOWLEDGE OF VIRAL ARTHRITIS
IMMUNOLOGICAL CONTROL OF COCCI IS POSSIBLE, BUT NOT IMMINENT

POULTRY INDUSTRY

EEC EGG, POULTRY GLUT EXPECTED
A CURE FOR WET LITTER
LENDER SEES "DARK PICTURE" AT CURRENT COSTS, RATES
HORMONAL DEVELOPMENT VARIES BY STAGES
MFC SERVICES SELLS POULTRY FACILITIES TO SANDERSON FARMS
SOUTHEASTERN FIRMS BUYING POULTRY LITTER FOR CATTLE FEED
USE OF MICROWAVES TO EXTEND SHELF LIFE OF REFRIGERATED POULTRY
HALBACH POULTRY FARM - 100 YEARS OF BREEDING
MAINE SEEKS PROSPECTIVE OPERATORS FOR PUBLIC-FINANCED GRAIN TERM
BIG CROP PROMPTS SOUTH TO FEED WHEAT
POULTRYMEN TO CUT 'THE FANCY STUFF' GOING INTO 1982
POLAND WITHDRAWS POULTRY CONGRESS SITE
WEATHER EFFECTS MINIMAL TO POULTRY IN SOUTHEAST
MIDWEST POULTRY CONVENTION TO FOCUS ON ISSUES OF 80'S
GENETIC ENGINEERING: 'THE AGE HAS ARRIVED'
1982 WORLD POULTRY TRADE SEEN AT UNPRECEDENTED LEVELS
JAPANESE MARKET FOR U.S. CHICKEN GROWING STRONGER
FINANCING EGG AND POULTRY EXPORTS
MANUFACTURING FISH SILAGE MAY HELP POULTRY, FISHERMEN
ADVANTAGES MAKE POULTRY VERY ATTRACTIVE COMMODITY
INTERNATIONAL FLAVOR PROMINENT AT POULTRY TRADE SHOW IN ATLANTA
WORLD'S POULTRY CONGRESS IN 1983 IS "IMPERATIVE," SAY U.S. POULT
GRADING STUDIED FOR CAUSE, EFFECT USING COMPUTERS
EXPORTS, TAX CUTS, SCHOOL MAY AID POULTRY
WORD TO PRODUCERS THIS YEAR SAME AS LAST-RESTRAINT
TRINIDAD, TOBAGO CONCENTRATE ON POULTRY FEEDS IN GROWING BUSINES
MARKETPLACE
POULTRY EXPORTS SHOW INCREASES THROUGH NOVEMBER
EGYPT STOPS IMPORTS OF FROZEN CHICKENS
POULTRY RETURNS GENERALLY EXPECTED POOR IN FIRST HALF
POULTRY GROUPS UPDATED ON USTR-EC SUBSIDY TALKS
CHICKEN SANDWICH BATTLE COLORED WHITE

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POULTRYMEN SEE BRIGHTER YEAR IF ECONOMY HOLDS
NALL: POULTRY FUTURE BRIGHT BUT GROWTH MUST BE GUARDED
PENOBSCOT EMPLOYEES WAIT ON PAY INCREASE
POULTRYMEN TOLD TO PRODUCE LESS, BOOST ADVERTISING, PUSH EXPORTS
INCREASED GRAZING, DISTANCE FROM FEED GRAINS SUGGEST ANIMAL PROD
POULTRY OUTPUT GROWS IN ASIA AMID POOR CONSUMERS, MARGINAL FEEDS
MARKETPLACE
JONES CHAIRS MAINE AG ADVISORY COUNCIL
SOUTHERN POULTRYMEN STUDY MIDWESTERN GRAIN TERMINALS
CHICK PLACEMENTS SHOW EC TROUBLE
FREIGHT RATES HURT NEW ENGLAND FARMERS
MARKETPLACE
CREDIT MANAGER: BORROW TO GET DISCOUNTS ON BILLS
JUSTICE PROBING EGYPTIAN BROILER SALES
ECONOMISTS: POULTRY LEADS IN ADJUSTING TO MARKETPLACE
FOODSERVICE POLL SHOWS CHICKEN GAINS
DEMAND, GOOD FEED CONVERSION EXPECTED TO INCREASE WORLD POULTRY
NALL SAYS VVND IS DAILY THREAT ON WEST COAST
EEC POULTRY PRODUCTION EXPECTED TO KEEP INCREASING
NPIP AMENDMENTS PERMIT NEW DISEASE TESTING PROCEDURES
PEIA PRESIDENT CALLS FOR TOUGHER U.S. ROLE AGAINST TRADE BARRIER
SAUDIS AWARD TURNKEY CONTRACT
POULTRY TAKING RELENTLESS MARCH FORWARD, NBC MERCHANDISING SEMIN
FRENCH TURKEYMEN TAKE OUT WRIT AGAINST U. K. POULTRY IMPORT BAN
POULTRY RETURNS PROJECTED TO IMPROVE IN SECOND HALF
CAPON UNIT STUDIES HEALTH CARE MARKET
MASSACHUSETTS TO STUDY OPENING PRISON FOWL PLANT
USDA PROPOSES ACCELERATED LABEL PLAN
POULTRY INDUSTRY ENDORSES BILL TO AMEND 1971 TAX CREDIT LEGISLAT
ITALIAN POULTRYMEN MAY PROVIDE MARKET FOR U.S. SORGHUM
POULTRYMEN TOLD LOW GRAIN PRICES SIMPLY CAN'T LAST MUCH LONGER
FEDERAL REPORTS HIGHER POULTRY RETURNS IN LAST QUARTER
MOST POULTRYMEN EXPECT PROFITS BUT WON'T COVER DEBTS, LOSSES
PRODUCER GROUPS REQUEST DETAILS ON EC'S MEAT, POULTRY TRADE POLI
UEP BEGINS DISTRIBUTING GUIDELINES FOR HEN WELFARE TO MAINTAIN H
PRESTAGE URGES MORE PROMOTION, EXPORT MARKETS
KFC ELECTS INTERNATIONAL TRADE OVER BREAKFAST
MARKETPLACE
SPICE ANNOUNCES ARNO SCHOLARSHIP
EAST EUROPEANS BANK ON POULTRY TO RELIEVE DIETARY PROTEIN SHORTA
FAVORABLE RETURNS SEEN FOR EGG, TURKEYMEN
POULTRYMEN TOLD "DON'T COUNT ON TIGHT MEAT SUPPLY"
EEC COMMISSION ORDERS BRITAIN TO LIFT ITS RESTRICTION ON IMPORTE
POULTRYMEN TOLD SURVIVAL IS THE "OVERRIDING CHALLENGE"
PILLOW-FIGHT: FEATHERS USED IN OIL SPILLS
TRI-STATE POULTRYMEN TOLD PUBLIC RESEARCH IMPORTANT
POULTRY EXPORT DECLINE OFFSET BY OTHER TRADE
U. K. OUTLINES TERMS FOR LIFTING BAN ON POULTRY
EEC FARMS COMMISSIONER ACCEPTS THE BRITISH TERMS FOR LIFTING POU
U.S. EXPORTERS AWAITING WORD ON IRAQI TENDER
U. K. LIFTS IMPORTS BAN ON POULTRY FROM FRANCE
POULTRY INDUSTRY NEEDS TO WATCH MEDICATION MISUSE
MINNESOTA POULTRYMEN, TEACHERS DEDICATE NEW RESEARCH FACILITY
CORN SURPLUS OFFERS ONE BRIGHT SPOT FOR POULTRY

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PRICES FOR LIVESTOCK, BROILERS TO RISE IN 83; FARMERS AREN'T EXPA
INTERESTING POSSIBILITIES TO CHALLENGE BREEDING INDUSTRY
BREEDING BECOMING COSTLY BUSINESS
POULTRY INDUSTRY LESS OPTIMISTIC THAN USDA IN OUTLOOK FOR PRICES,
CHEAP FEED WILL AID POULTRYMEN: USDA
ADM SIGNS LETTER OF INTENT TO BUY VALMAC SHARES
FLOODING DAMAGES ARKANSAS POULTRY FIRMS

POULTRY INSPECTION

EXTENSIVE MPI USER FEES ELIMINATED FROM PROPOSED BUDGET, BUT STUD
BIRD QUARANTINE OPERATORS CHANGED
INSPECTION FEE HIKES MADE PERMANENT
FSIS COMPLETES REPORT ON POULTRY INSPECTION LINE
RANCH MANAGERS FIND BURSOMETER GOOD FIELD DEVICE
END TO CONTINUOUS MEAT INSPECTION SOUGHT
FSIS PLANS TO ISSUE FINAL MTI REGULATIONS
USDA ADOPTS MTI PROCEDURES FOR BROILER PLANTS
TURKEY INSPECTION BILL GOES TO PRESIDENT
INSPECTION, LABELING TOPICS OF USDA MEETING
BROILERMEN FIRST TO TRY RESIDUE PROGRAM
PEIA CALLS INSPECTOR-TIME RULE INCONSISTENT WITH REGULATORY REFOR
PEIA SUPPORTS LEGISLATION GIVING AG SECRETARY MORE SAY IN INSPECT
USDA PROPOSES SECRETARY DISCRETION ON POULTRY INSPECTION PROCEDUR
CONSUMER GROUPS CRITICIZE PROPOSAL TO REVISE MEAT, POULTRY INSPEC
USDA EXTENDS ON-PREMISE TEST TO MEATS, POULTRY
USDA MAY REVISE MEAT, POULTRY INSPECTION
USDA PROPOSES INSPECTION METHOD
SOME POULTRY INSPECTION FEES TO BE INCREASED STARTING NOV 1.
USDA POSTPONES INSPECTION PLAN

POULTRY MANAGEMENT

LOW VOLTAGE INDUCES SEIZURE IN PX CHICKS
CHICKENS TOO FAT? EXERCISE PROGRAM SUGGESTED
OR ANOTHER FAT-REDUCING IDEA MAY BE INTERMITTENT LIGHTING
EXPORT GROWTH REQUIRES EXPANSION OF WORLD'S ECONOMIC BOUNDARIES
FINDING NEW LITTER SOURCES IS MAJOR INDUSTRY CHALLENGE
LIGHTING CONDITIONS PULLETS FOR YEAR-ROUND SPRING
LIGHTS, ACTION...WINTER DISCOVERY MADE POULTRY YEAR-ROUND INDUSTR
BIRDS PERFORM WELL AT LOW LEVELS OF LIGHT INTENSITY
FOOTCANDLE LIGHT FROM DIRTY BULBS CAN BE TOO LOW
PROGRESS BEING MADE ON SEMEN PRESERVATION
AERATION WILL BENEFIT SEMEN IN STORAGE
RANCH MANAGERS FIND BURSOMETER GOOD FIELD DEVICE
VIEWS DIFFER ON DIET, DRINKER ROLE IN WET LITTER
NEWSPRINT WINNING POINTS AS INEXPENSIVE LITTER SOURCE
WET LITTER IS MAJOR CAUSE OF "LITTER BURNS"
MANAGEMENT CAN JEOPARDIZE FARM-NEIGHBORHOOD RELATIONS
KITTY HAS IMPORTANT USE IN POULTRY HOUSE
TWO EVAPORATIVE SYSTEMS RECOMMENDED TO COOL BIRDS
BEAK TRIMMING METHOD IS CRITICAL CAGE-DENSITY FACTOR
INSULATING ROOFS MAY HELP PERFORMANCE IN OPEN HOUSE
BOTTOM LINE OF NUTRITION -- PIGMENT SOURCES FOR POULTRY
GOOD REPRODUCTIVE PERFORMANCE POSSIBLE FROM SUMMER COCKERELS
SCIENTIST OFFERS WAYS TO SQUEEZE FEED DOLLAR

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POULTRYMEN TOLD TO TAKE ADVANTAGE OF CHEAP FEED GRAIN PRICES NOW

POULTRY MARKETING
SURVEY SHOWS CHICKEN AMONG TOP TASTE TRENDS
POULTRYMEN TOLD TO PRODUCE LESS, BOOST ADVERTISING, PUSH EXPORTS
FRANKS SHINE AMONG PROCESSED POULTRY PRODUCTS
PERDUE TO APPEAL COURT DECISION ON PACKERS & STOCKYARDS JURISDIC
POULTRY TAKING RELENTLESS MARCH FORWARD, NBC MERCHANDISING SEMIN
KFC REPORTS GOOD RESULTS WITH RETURNABLE CONTAINERS
PERDUE TO PETITION SUPREME COURT
FAMILY PHEASANT FARM SHIPS BIRDS AROUND WORLD
SEPEA TO STUDY SUBSIDIES, TRADE BARRIERS
MARKETPLACE

POULTRY NUMBERS
1982 WORLD POULTRY TRADE SEEN AT UNPRECEDENTED LEVELS
MARKED INCREASE SEEN IN U. K. POULTRY PRODUCTION
EGG-TYPE, BROILER CHICK HATCHES BOTH OFF 2%
APRIL PULLET CHICK HATCH DOWN 4%, POULT HATCH UP FROM YEAR AGO

POULTRY NUTRITION
EXCRETA TEST MAY HELP DETERMINE AMINO ACIDS
CHICKENS TOO FAT? EXERCISE PROGRAM SUGGESTED
CAUTION ON NUTRIENT VALUES FOR FORMULATION
CALCIUM, PHOSPHORUS SAID "INTIMATELY INVOLVED" IN TO
TME TESTS URGED ON NON-U.S. FEEDSTUFFS
HIGHER PHOSPHORUS LEVELS RECOMMENDED FOR CHICKEN, SWINE, DAIRY C
A GUIDE TO FEED ADDITIVES USED IN POULTRY PRODUCTION
NUTRIENT REQUIREMENTS OF BREEDERS STUDIED
POULTRY RATIONS SWING TOWARD MORE VEGETABLE PROTEIN USE
BOTTOM LINE OF NUTRITION-FEED INGREDIENT VARIATION EXAMINED
CHICKS SHOULD BE FED FOR GROWTH, MATURITY
ENSILING MAY REDUCE COSTS TO FORMULATE POULTRY RATION
NO REVISIONS ADVISED FOR CHOLINE, METHIONINE
ENERGY-PROTEIN BALANCING ACT NEEDED TO REDUCE BODY FAT
WORKERS ASSESS AMINO ACIDS FOR CONTENT
BOTTOM LINE OF NUTRITION -- METABOLIZABLE ENERGY EXPLAINED
MG BACTERIN PROVIDES PROTECTION, EFFICIENCY
INDISPENSABLE AMINO ACIDS IN POULTRY NUTRITION
MID-PERIOD RATIONING TRIALS SAVE FEED WITH CAGED PULLETS
CANOLA MAY BE USEFUL AS PROTEIN ALTERNATIVE
BOTTOM LINE OF NUTRITION -- AMINO ACID RESEARCHERS TAKE NOTE
ELECTROLYTES NEED TO BALANCED, EXTENSIONIST SAYS
REASSESSMENT URGED ON ROLE OF ZINC
INFLUENCES OF DIET ON CHICK BODY COMPOSTION
PROTEIN LEVEL AFFECTS RESPONSE TO MONENSIN
NUTRITIONIST NOTES NOTHING CAN FIX MOLDY FEED; "PREVENT OR DISCA
BOTTOM LINE OF NUTRITION-UNITS, UNITS, UNITS!
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
MORE USES OF LOW-ENERGY FEEDSTUFFS "LOOM ON HORIZON"
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
BOTTOM LINE OF NUTRITION -- AMINO ACID AVAILABILITY DISCUSSED
TODAY'S CHICKS INDICATE PREFERENCE FOR COLORS, DISCO-LIKE FEED L
FACTORS TO CONSIDER IN SETTING BIOTIN SPECIFICATIONS OF POULTRY

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ULTRY SCIENCE SOCIETY .....JUL 12 P.010
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ULTRY SCIENCE SOCIETY .....JUL 19 P.012
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FEED LINES .....AUG 02 P.020
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PRODUCERS COULD USE CHICKEN'S VERSATILE FOOD HABITS
BOTTOM LINE OF NUTRITION --- A BROKEN RECORD
FEEDING TRIALS REFUTE BELIEF ABOUT TANNIN
BOTTOM LINE OF NUTRITION -- BLINDERS MAY RESULT IN CHEAPER VS. B
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED: CHICK, LAYER
FEED COSTS CAN BE LOWERED WITH AMINO ACID PROGRAMS
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED

POULTRY PROCESSING
USE OF MICROWAVES TO EXTEND SHELF LIFE OF REFRIGERATED POULTRY
CHICKEN STEAK PRODUCT MAY HELP HEN PRICES
THE EFFECTIVENESS OF POTASSIUM SORBATE AS A MICROBIAL INHIBITOR
PLASTICIZER MAY PASS INTO FOOD IN COOKING
OPIC ANNOUNCES INVESTMENTS IN JAMAICA
VINELAND MAY BE REBUILT; FIRE LISTED AS ARSON
USDA REVISES POULTRY CARCASS REQUIREMENTS
MOTT'S BUYS HEN PLANT
PROCESSORS FIND SAVINGS IN TOTAL QUALITY CONTROL PLAN
STANDARDS UNIT TO WRITE SPECIFICATIONS FOR POULTRY IN FRANKS, ME
USDA PROPOSES SPECIAL LABELS FOR WATER-ADDED PORK PRODUCTS

POULTRY PURCHASES
ADVANTAGES MAKE POULTRY VERY ATTRACTIVE COMMODITY

POULTRY SLAUGHTER
POULTRY SLAUGHTER DOWN IN JANUARY
POULTRY SLAUGHTER CLIMBS 3% FROM YEAR EARLIER
POULTRY SLAUGHTER IN MARCH UP 3% FROM MARCH 1981
POULTRY SLAUGHTER DOWN IN APRIL
POULTRY SLAUGHTER DROPS 5% IN MAY
POULTRY SLAUGHTER UP FROM YEAR AGO
POULTRY SLAUGHTER DOWN IN JULY
POULTRY SLAUGHTER ROSE 4% FROM YEAR AGO: USDA
POULTRY SLAUGHTER DECLINES 4%
HEN SLAUGHTER INCREASING; MAY IMPROVE MARKET PRICES

POULTRY WASTE-DRIED
SOUTHEASTERN FIRMS BUYING POULTRY LITTER FOR CATTLE FEED
BOTTOM LINE OF NUTRITION---AVAILABILITY OF MAGNESIUM FROM MAGNES
GRAIN-DEFICIT AREAS COULD FEED BROILER LITTER TO CATTLE

POULTRY WASTE - LIQUID
AFTER A DECADE, LAGOONS BETTER EVALUATED BUT LIMITED

PRECONDITIONING
ISU STUDY SHOWS PRECONDITIONING PAYS OFF
VET STUDIES VALUE OF PRECONDITIONING

PREMIXES
FEED FOTIFIERS RISES FROM RUBBLE; PLANT HAS MOBILE BINS
VITA PLUS ADDS DAIRY PREMIXES
PREMIX PLANT OPENS IN ENGLAND

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, LAYERS .....NOV 01 P.020
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ULTRY .....JAN 11 P.023
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IBITOR ON FRESH, REFRIGERATED POULTRY .....JAN 25 P.020
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.....JUL 12 P.006
.....AUG 23 P.015
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NKS, MEAT PRODUCTS .....SEP 06 P.004
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.....OCT 11 P.008
.....DEC 06 P.035
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MAGNESIUM OXIDE .....JAN 11 P.009
.....JAN 25 P.016
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.....NOV 08 P.013

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COLBORN-DAWES OPENS PREMIX PLANT IN SPAIN
BVM WIDENS FDA 1800 EXEMPTIONS
PREMIXERS BATTLE FIERCELY FOR GROWING MARKET
CONAGRA UNIT BUYS PREMIXER
FEEDMASTERS APPOINTS CANADIAN DISTRIBUTOR
MOUNTAIRE VITAMINS BEGINS PLANT EXPANSION
GOOCH TO BUY OELWEIN FEED, PREMIX BUSINESS

PRESERVATIVES
FOOD, FEED PRESERVATIVE IS BEING TESTED AS ANIMAL PROTECTION AID
SPEAKER RATES PROPIONIC ACID TOP MOLD INHIBITOR
METHODS FOR DETERMINING PRESERVATIVE EFFECTIVENESS

PRICE CONTROLS
PILLSBURY CHARGES RAILROADS WITH PRICE FIXING

PROBIOTICS
PROBIOTIC TREAT DIARRHEA IN PIGS

PROSTAGLANDINS
RESEARCH POINTS TO NEW USES FOR PROSTAGLANDINS FOR ESTROUS CONTRO

PROTEIN
STRESSED CALVES' PROTEIN NEEDS RE-EVALUATED
BROILER LITTER SHOWS HIGH CRUDE PROTEIN
SOLUBLE FISH PROTEIN IN MILK REPLACERS FOR CALVES
PULP MILL SECONDARY TREATMENT BIOMASS AS A PROTEIN SOURCE FOR RUM
INCREASING FAT DOESN'T CHANGE PROTEIN NEEDS
LAMBS GAINED BETTER WITH MORE PROTEIN
FEED MANUFACTURERS MUST WAIT FOR RDNA BENEFITS
DEHY IN DAIRY RATIONS: BYPASS PROTEIN VARIES
DEHY AS A PROTEIN SUPPLEMENT IN LACTATING DAIRY COW RATIONS
FARMLAND DESCRIBES ITS EXPERIENCE WITH PROTEIN BYPASS BEEF FEEDS
CHECK MILK REPLACER LABEL TO ASSURE CALVES RECEIVE ADEQUATE PROTE
DEFICIENCY SHOWN IN LOW PROTEIN DIET
CANADIAN PLANT WILL TEST SINGLE CELL PROTEIN PROCESS
BACTERIA MAY MEAN CHEAPER PROTEIN SOURCE IN HOG FEEDS
MID-PROTEIN BUYERS TO GET PRESSURE FOR DEFERRED; CATTLEMEN QUICKE
ENERGY-PROTEIN BALANCING ACT NEEDED TO REDUCE BODY FAT
WORKERS ASSESS AMINO ACIDS FOR CONTENT
FEATHER MEAL FINDS USES IN LIQUID CATTLE SUPPLEMENTS
CANOLA MAY BE USEFUL AS PROTEIN ALTERNATIVE
BOTTOM LINE OF NUTRITION -- GRAIN, FORAGE PROCESSING AFFECT PROTE
"REAL HARD LOOK" SUGGESTED AT BROILER FAT, PROTEIN QUALITY
BOTTOM LINE OF NUTRITION -- TRIALS DEMONSTRATE IMPORTANCE OF WEAN
THE ANIMAL AS A FOOD RESOURCE FOR MAN
INFLUENCES OF DIET ON CHICK BODY COMPOSITION
GROWING PIGS GAINED FASTER ON 18% VS. 14% PROTEIN DIET
MILLET COULD REPLACE MILO FOR GROWING CATTLE, KSU SAYS
A NUTRIENT VALUE METHOD FOR COST COMPARISON OF FEED INGREDIENTS
CANOLA MEAL OFFERS ALTERANT PROTEIN SUPPLEMENT FOR CATTLE
PROTEIN LEVEL AFFECTS RESPONSE TO MONENSIN
EQUIPMENT WORLD - PROTEIN TESTER LEASING PROGRAM SET
PROMICO OFFERS NEW PROTEIN BLOCK

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T PROTEIN DEGRADATION	.....APR 19 P.016
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NUTRITIONIST ADVISES AGAINST OVERFEEDING PROTEIN, GRAIN
BOTTOM LINE OF NUTRITION -- EARLY WEANED PIGS' GROWTH LINKED TO
USDA ISSUES VEGETABLE PROTEIN PRODUCTS PROPOSAL
NRA PROMOTES PROTEIN TO MILLS IN FAR EAST
NIACIN CAN REDUCE PROTEIN COSTS
AMERICAN DAIRY SCIENCE NUTRITION PAPERS SUMMARIZED
RESEARCHERS OUTLINE AMINO ACID DIGESTIBILITIES OF SOME HIGH-PROT

PSEUDORABIES
LCI PUBLISHES PSEUDORABIES BOOKS
USDA PROPOSES AMENDMENTS TO PSEUDORABIES REGS
EMBRYO TRANSFER CAN MEAN PSEUDORABIES NOT END OF LINE

QUALITY CONTROL
CHECK FOR CONTAMINATED ANIMAL PRODUCTS, BVM'S BIXLER RECOMMENDS
YWC LAB UNIT OFFERS RAW MATERIALS ANALYSES
SKITS DRIVE HOME POINTS ON LIABILITIES IN FEED MILLING
WITH QUALITY CONTROL, PACKERS MAY BECOME MORE WILLING TO BUY BUL
SHELLENBERGER PROPOSES GRAIN QUALITY PAPERS IN TRADE
CENTRAL SOYA QUALITY CONTROL TECHNIQUE HAS APPLICATIONS IN MANY
PROCESSORS FIND SAVINGS IN TOTAL QUALITY CONTROL PLAN
REGISTRATION, OVER-ALL COMPLIANCE PLAY BIG ROLE IN KENTUCKY FEED
USDA PROPOSES INSPECTION METHOD
BEWARE OF ERRORS IN ANTICOCCIDIAL DRUG LEVELS IN FEED
COUNCIL BRIEFS VENEZUELANS ON GRAIN QUALITY

QUARANTINES
USDA LIFTS NEWCASTLE QUARANTINE

QUOTATIONS
CANADIAN EXPORTS....
GENETIC PACKAGING....
TRADE AGREEMENTS....
DIETARY NEEDS
FUTURES FALLACIES
GRAIN RESERVE
EXPORTS AND POLITICS
THE LONG TERM
COMPUTERS IN AG
THE DAIRY PROBLEM
A NOTE OF OPTIMISM
THE NEED IS THERE
TECHNOLOGY ADAPTATION
A NEW ERA
REGULATORY REFORM
THE EEC VIEW
REASONS FOR OPTIMISM
LEARNED OUR LESSON?
SANCTIFY CONTRACTS
COST RECOVERY
INDUSTRY CHALLENGES
RECEIPT INTEGRITY
FAVORS LTZ
FUTURE ASSUMPTIONS

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KY FEED CONTROL	.....SEP 06	P.025
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THE MORE THINGS CHANGE...
THE NECESSITY OF RESEARCH
WORLD GRAIN DEMAND
THE LIVESTOCK INDUSTRY
"ASK RIGHT QUESTIONS"
THE UNDERUTILIZATION PROBLEM
MODIFY STAGGERS
EC TRADE WITH USSR
THE U.S.-SOVIET FOOD CONNECTION
"TROUBLE IN THE FAMILY"
U.S. RECOVERY DEPENDENT UPON WORLD ECONOMY

RABBIT INDUSTRY
RESEARCHERS NOTE RABBIT PRODUCTION, MARKET ADVANCES
SURVEY PINPOINTS RABBIT CONSUMERS

RABBIT NUTRITION
RESEARCHERS NOTE RABBIT PRODUCTION, MARKET ADVANCES

RAILROAD CONTRACTS
CORN GERM
CORN GLUTEN FEED
CORN, SORGHUM, SOYBEANS
MOLASSES IN TANK CARS
SOYBEAN MEAL, HULLS, CORN SCREENINGS
WHEAT FLOUR

RAPESEED
CHASE: CANADIAN RAPESEED ACREAGE WILL CLIMB 25%
FDA RAPE OIL GRAS NOTICE HEARTENS CANADIAN AG MINISTER

RAPESEED MEAL
RAPESEED COULD SAVE HOG PRODUCERS MONEY

REGULATORY
FDA MAY SOFTEN SECOND GENERATION APPROVAL, DRUG LEVELS, SAYS OFF
COURT OF APPEALS BACKS INGREDIENT DEREGULATION RULING
FARMERS COULD LOSE RIGHT-TO-FARM ISSUE
BARGE OFFICER: TRANSPORT POLICY THREATENS AG MOST
ENVIRONMENTAL PERMITS CARRY PLENTY OF "UGLY SURPRISES"
CFTC PROPOSES STREAMLINING REGULATION OF FUTURES MARKETING
GAS DECONTROL UNLIKELY THIS YEAR; HIGHER PRICES, CONSUMER IMPACT
TRUCKING DEREGULATED
CFTC SHOWS GREAT PROMISE BUT HAS SHORTCOMINGS: ADVISOR
QUOTATIONS REGULATORY REFORM
SHIPPER CRITICIZES "SECRET" RAIL CONTRACTS
UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMOT
FTC CLOSES PROBE OF ALLEGED BEEF PRICE FIXING
PEIA CALLS INSPECTOR-TIME RULE INCONSISTENT WITH REGULATORY REFO
LIQUID FEED REGS COVER "PUMPABLE DRY": FDA
ON-FARM STORAGE, LACK OF GRAIN EXPORTS SLOW AG TRANSPORTATION IN
JURY STILL OUT ON STAGGERS' IMPACT, BUT LOWER RATES CITED
INDUSTRY AWAITS OSHA RECORDS DECISION
FDA REFORM CALLED STEP IN RIGHT DIRECTION

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.....SEP 13 P.057

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.....MAR 01 P.004
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PROMOTERS IN ANIMAL FEEDS (1982)
.....JUL 05 P.022
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Y REFORM
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ION INDUSTRY
.....OCT 11 P.001
.....OCT 25 P.E01
.....NOV 01 P.001
.....NOV 01 P.007

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CRAWFORD SAYS FDA MOVING TOWARD DEREGULATION; SECOND GENERATION M
REGULATORY AGENDA: SECOND GENERATION BEING REVIEWED
STATE DISTRICT COURT UPHOLDS EMPLOYEE RECORDS RULE
SOO LINE OPPOSES DEREGULATION OF SUNFLOWER SEEDS
PROPOSAL WOULD EXEMPT RENDERERS FROM REGS

RESEARCH

UNIVERSITY RESEARCH AIDS SWINE INDUSTRY
AGRICULTURE RESEARCH CALLED KEY TO GROWTH IN 1980S
OTA SAYS U.S. FOOD, AG RESEARCH HAMPERED BY LACK OF FUNDS, CENTRA
KANSAS STATE OUTLINES SWINE RESEARCH PLANS IN 1982
AGWAY GRANTS AID LIVESTOCK RESEARCH
VIRGINIA TURKEYMEN CO-SPONSOR RESEARCH
USDA 1983 BUDGET DECREASED 20%; AG RESEARCH FUNDING UP
CARNATION BUILDS CALF RESEARCH UNIT
U. S., WEST GERMANY TO SHARE AG RESEARCH
U.S., FRANCE SIGN AG COOPERATION PACT
RHM PLANS TO OFFER FEED RESEARCH SERVICE
PFIZER DEDICATES ANIMAL HEALTH RESEARCH CENTER
ANIMAL HEALTH INSTITUTE: 1981 SALES OFF 2%; RESEARCH & DEVELOPME
U.S. FORAGE CENTER ATTEMPTS TO MINIMIZE NUTRIENT LOSSES
MERCK BUYS SQUIBB RESEARCH FARM
AUSTRALIA, U.S. TO DO COOPERATIVE RESEARCH
AEB TOLD NUTRITION RESEARCH REMOLDING SCIENTIFIC OPINION
CEVA EXPANDS PLANT IN BERLIN, MD.
KSU CHANGES, REDIRECTS MANY AG PROGRAMS
USDA TO FUND NEW RESEARCH ASSOCIATE PROPOSALS
PIONEER FORMS UNIT FOR GENETICS RESEARCH
QUOTATIONS
STATE APPROVES FUNDS FOR GUMBORO RESEARCH
RESEARCH NEEDED ON HORSE CONSUMPTION OF MYCOTOXINS
NUMBER OF REPORTS AT BRAZILIAN ANIMAL SCIENCE EVENT SHOW BIG RESE
SEPEA RESEARCH (PHOTO)
U.S.-ISRAELI PROGRAM TO FUND 40 PROJECTS
TRI-STATE POULTRYMEN TOLD PUBLIC RESEARCH IMPORTANT
VIRGINIA TECH HORSE NUTRITION RESEARCH REVIEWED
QUOTATIONS
ALABAMA TO ESTABLISH FISH RESEARCH CENTER
MINNESOTA POULTRYMEN, TEACHERS DEDICATE NEW RESEARCH FACILITY
NPPC PARTIALLY FUNDS SWINE RESEARCH PROJECTS FOR 82-83
ARS STAFF TO BE CUT BY 40% TO REDUCE COSTS

RESIDUES

TURKEYMEN UPDATED ON NEW RESIDUE CONTROL PLAN, OTHER PRODUCTION T
USDA ALLOWS NEW SULFA RESIDUE TESTS
USDA MAY USE SWAB RESIDUE TEST ON MORE SPECIES
USDA AIMS TO LOWER DRUG RESIDUES THROUGH EDUCATION, ON-FARM TEST
ADMINISTRATION PROPOSES FOOD SAFETY CHANGES; "SAFE" DEFINITION A
CAST REPORT: MORE SHEEP, GOATS WOULD BALANCE U.S. RANGELAND USE
EPA ESTABLISHES RESIDUE TOLERANCES
BROILERMEN FIRST TO TRY RESIDUE PROGRAM
SUNFLOWER RESIDUES OKAY IF LIMITED
EEC RAISES LEVIES ON IMPORTED MILLING RESIDUES TO PROTECT ITS GRA
MARKETPLACE

ATION MARKS FIRST STEP .....NOV 08 P.004
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.....NOV 22 P.043
.....DEC 27 P.004
.....DEC 27 P.037

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CENTRAL PLANNING .....JAN 18 P.002
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VELOPMENT INVESTMENT UP 18% .....MAY 10 P.004
.....MAY 24 P.016
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.....JUL 12 P.032
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IG RESEARCH EMPHASIS .....SEP 13 P.007
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.....DEC 27 P.010

CTION TOPICS .....JAN 25 P.008
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M TESTING .....MAY 03 P.004
TION A KEY .....MAY 17 P.001
AND USE .....JUN 21 P.011
.....JUL 05 P.033
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.....AUG 09 P.010
ITS GRAIN MARKETS .....AUG 30 P.007
.....DEC 27 P.008

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RESTAURANTS
HARDEE'S BUYS BURGER CHEF
MCDONALD'S SERVES 1 MILLION EGGS DAILY
BOJANGLES TO CONVERT JUDY'S TO CHICKEN
RESTAURANT TRADE FIGHTS BEEF GRADE CHANGES
CHICKEN SANDWICH BATTLE COLORED WHITE
USDA TRICHINOSIS REPORT WORRIES FEW CONSUMERS
MARKETPLACE
WELFARISTS MEET, EXPAND BOYCOTT OF BURGER KING
FOODSERVICE POLL SHOWS CHICKEN GAINS
RESTAURANT DEMAND HELPING CRAWFISHERMEN BUILD MARKETS
CAPON UNIT STUDIES HEALTH CARE MARKET
EGG MCMUFFIN GOES NATIONWIDE IN BRITAIN
DON'T RELY ON FAST FOOD SALES OR EXPORTS, BEEF INDUSTRY TOLD
RESTAURANT MENU HAS INCREDIBLE SELECTION
KFC ELECTS INTERNATIONAL TRADE OVER BREAKFAST
FAST-FOOD CHAINS MOVE TO DOWNTOWN AREAS
MARKETPLACE
MARKETPLACE

RICE
STUDIES SHOW VALUE OF FEEDING WILD RICE SCREENS
AMERICAN RICE TO USE CO2 FOR FUMIGATION
PRODUCERS COULD USE CHICKEN'S VERSATILE FOOD HABITS
USDA PROPOSES HIGHER FEES FOR RICE INSPECTION
USDA TO UP RICE INSPECTION FEES

RODENT CONTROL
ULTRASONIC NOISE FAILS TO CONTROL RODENTS

ROUGHAGE
ENSILING MAY REDUCE COSTS TO FORMULATE POULTRY RATIONS
STOCKER CATTLE GAINED WELL ON LOW QUALITY ROUGHAGES
DISTILLERS GRAINS BOOST VALUE OF LOW QUALITY ROUGHAGES
AMMONIATION UPS DRY ROUGHAGE DIGESTIBILITY

RUMINANT NUTRITION
PULP MILL SECONDARY TREATMENT BIOMASS AS A PROTEIN SOURCE FOR RU
DIETARY INTERACTIONS CAN PREVENT TOXICITIES IN SHEEP
AG CANADA FINDS INOCULATION AIDS LAMB WEIGHT GAIN
AMMONIA BOOSTS FEED VALUE OF STRAW, CHAFF: AG CANADA
DISTILLERS GRAINS BOOST VALUE OF LOW QUALITY ROUGHAGES
FEED INDUSTRY USE OF BYPRODUCTS CHANGING

RYE
RYE LOAN ANNOUNCED
MULTIFOODS TO BUILD NEW RYE MILL UNIT

SAFETY
ENGINEER URGES MORE CAUTION IN MANURE TANKS
GEAPS UNIT OFFERS SAFETY PROGRAM, FIRST OF SEVERAL
MACHINE GUARDING TOP OSHA PLANT VIOLATION
OSHA CONSIDERS SELF INSPECTION

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.....MAR 22 P.019
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OLD .....JUN 21 P.011
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FOR RUMINANT ANIMALS .....JAN 18 P.030
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.....JAN 25 P.006

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DUST EXPLOSIONS STILL HOT TOPIC, BUT COSTS CAN SLOW CHANGE
OSHA MAY ISSUE SAFETY REGULATIONS LATE THIS YEAR
NGFA URGES OSHA TO STREAMLINE PROPOSED ADDITIONAL SAFETY CODES
USDA GROUP TO FOCUS ON ELEVATOR SAFETY
GEAPS RELEASES TRAINING PROGRAM
SECOND OSHA ELEVATOR STANDARDS DRAFT CALLS FOR NEW DUST "ACTION
NGFA OFFERS GAS LEAK GUIDES

SALT
SCIENTISTS REPORT PROGRESS IN FINDING SALT-TOLERANT CROPS
PIGS DISPLAY WIDE TOLERANCE FOR SALINITY LEVEL IN WATER
CARGILL TO MARKET NEW FEED SALT

SELENIUM
VITAMIN C MAY IMPROVE BABY PIG RATION BY JOHN H. GOIHL
DAIRY COWS MAY NOT NEED EXTRA SELENIUM
SELENIUM IN ANIMAL HUSBANDRY IN SCANDINAVIA
ADDED SELENIUM IMPROVES CATTLE REPRODUCTION: OHIO
PROPER NUTRITION AVOIDS CALF ILLNESS ASSOCIATED WITH SELENIUM IM
SELENITE PERMITTED FOR LAYING HENS; NOT YET GRAS
SELENIUM APPLICATIONS TO THE FIELD MAY INCREASE CONTENT IN FEEDS
RECENT SELENIUM APPROVAL JUSTIFIES REVIEW BY EGGMEN
FDA APPROVES HIGHER SELENIUM LEVELS
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
SULFUR NUTRITION AFFECTS SELENIUM ABSORPTION IN ANIMALS
CONSIDER SELENIUM NEEDS WHEN FEEDING HORSES

SILAGE
MANUFACTURING FISH SILAGE MAY HELP POULTRY, FISHERMEN
SILAGE TREATMENT REDUCED SPOILAGE, AIDED EFFICIENCY
SILAGE FOUND MORE ECONOMICAL THAN HAY FOR WINTERING PREGNANT HEI
RESULTS VARY IN SILAGE ADDITIVE TESTS
MISSOURI SPECIALIST RECOMMENDS A TWO-PHASE FEEDING PLAN FOR CATT
DOUBLE CROPPING OF FORAGES RECOMMENDED
U. K. UNIT FINDS SILAGE LOWERS FEED INTAKE MORE THAN HAY

SLAUGHTERING PLANTS
ARIZONA PORK PRODUCERS LEASES PACKING FACILITY
HATCH PACKING PLANT SOLD TO HOG PRODUCERS
IOWA BEEF PLANT SITE DECISION WAITS ON WATER HEARING
OZARKS PROJECT AIMS FOR BEEF PLANT
FARMLAND FOODS SELLS BEEF PLANT
IBP, STORM LAKE RESOLVE SEWAGE ISSUE OVER PLANT
CATTLE SHORTAGE AGGRAVATES PACKER TROUBLES
HIGHER FEEDLOT, PACKING VOLUMES RETURN PROFITS TO KAPLAN INDUSTR
IOWA BEEF BUYS HYGRADE PORK PLANT
STUDY: BEEF SLAUGHTER MARKETS COMPETITIVE
SWIFT TO BUY ARMOUR BEEF PLANT
IOWA BEEF PLANT TO BE REOPENED AS PORK PLANT
FARMLAND RENOVATING PORK PACKING PLANT
IBP REOPENS STRUCK BEEF PLANT AMID VIOLENCE
MORRELL TEMPORARILY CLOSES BEEF PLANT
NATIONAL GUARD USED TO PROTECT IOWA BEEF PLANT
SWIFT INDEPENDENT ACQUIRES ARMOUR BOXED BEEF PLANT

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MONFORT EXPANDS NEBRASKA PLANT
ECONOMY DEPRESSES MEAT PACKING INDUSTRY EARNINGS, AMI REPORTS
PACKER CLOSING DISRUPTS SALES OF LAMBS IN SOUTH
MEAT PROCESSORS MUST ADDRESS GERMAN STANDARDS
IBP CHOOSES STANWOOD, IOWA, FOR PORK PLANT
SIPCO PLANS TO EXPAND IOWA PORK, BEEF PLANTS
SPENCER CLOSES NEBRASKA BEEF PLANT

SODIUM
COMMENTS INVITED ON SODIUM LABELING
SODIUM CONTENT OF SOYBEAN MEAL EXAMINED
INSPECTION, LABELING TOPICS OF USDA MEETING
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
BICARB OUTPERFORMS LIMESTONE IN STUDY
BOTTOM LINE OF NUTRITION -- PIGMENT SOURCES FOR POULTRY
BOTTOM LINE OF NUTRITION -- NITROGEN CORRECTION FOR THE DETERMIN

SORGHUM
SHORT-TERM TREATMENT UPPED SORGHUM VALUE
FUNGUS ON GRAIN SORGHUM BLAMED FOR HOGS' INFERTILITY
LOW SORGHUM PRICE PROMPTS PAYMENTS
SORGHUM FOUND AS WHEAT SUBSTITUTE
CORN, SORGHUM LOANS EXTENDED
USDA ANNOUNCES COUNTY PURCHASE, LOAN RATES ON CORN, SORGHUM IN 8
ITALIAN POULTRYMEN MAY PROVIDE MARKET FOR U.S. SORGHUM
FARMERS MAY ROTATE CORN OUT OF STORAGE
SORGHUM GROUP ENCOURAGES GRAIN ACREAGE REDUCTION
TEXAS FEEDLOTS SHIFT TO SORGHUM AS AREA CORN INCREASES IN PRICE
FEEDING TRIALS REFUTE BELIEF ABOUT TANNIN
LARGE SORGHUM CROP MEANS CHEAPER FEED FOR TEXAS LOTS

SOVIET WATCH
ROMANIA: BLACK SHEEP OF THE COMMUNIST BLOC

SOUTH AMERICA
U.S. AG TASK FORCE SOON LEAVES FOR PERU
CANADIAN LIVESTOCK TRANSACTIONS DECLINE; CENTRAL AMERICA'S TREND
COUNCIL BRIEFS VENEZUELANS ON GRAIN QUALITY

SOYBEANS
SOYBEAN SLUMP TEMPORARY, EXPORTS VITAL: ASA OFFICER
SOYBEAN HULLS TESTED IN HIGH FORAGE DIET
NEAR-RECORD SOYBEAN SUPPLY PERMITS WIDER USE: USDA
RECORD CORN CARRYOVER POINTS TO LOW PRICES
RECESSION STYMIES SOYBEAN EXPORTS; SOUTHEAST ASIA IS MAJOR EXCEP
USDA WILL PERMIT EXTENSION OF SOY LOANS
COLOR SHOWN GOOD INDICATOR OF TRYPSIN-INHIBITOR CONTENT
ASA SURVEY POINTS TO MORE SOYBEAN ACREAGE
USDA SAYS SOYBEAN PRICE OUTLOOK IS POOR; EXPECTED ACREAGE, STOCK
NOCE SEEKS CHANGE IN "DEAD" SOYBEAN CONTRACT
CONTINENTAL TO EXPAND LIVERPOOL SOYBEAN PLANT
LARGE SOYBEAN SUPPLIES EXPECTED TO OFFSET IMPROVEMENT IN DEMAND
SOYBEAN LOAN RATE ANNOUNCED
SOYBEAN PROCESSING, HFCS RETURNS HURT STALEY'S EARNINGS

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FORECASTERS SEE SOME GOOD SIGNS FOR SOYBEAN MARKETS; SUPPLIES ST
CO2 ENVIRONMENT PROTECTS QUALITY OF STORED SOYBEANS
OLD CROP SOYBEAN CARRYOVER IS 7.31 MMT
SOYBEAN LOAN RATES ISSUED FOR COUNTIES
USDA ANNOUNCES FINAL SOYBEAN LOAN RATE
NOCE STARTS NEW SOYBEAN CONTRACT
DOMESTIC CROP PRODUCTION ESTIMATES REMAIN VIRTUALLY UNCHANGED AT
USDA: EXPORTS WON'T OFFSET 15% JUMP IN SOYBEAN OUTPUT
POOR SOY RESULTS REDUCE STALEY'S INCOME IN 82
FOREIGN SUBSIDIES HURTING U.S. SOY SALES ABROAD
CHEN RECEIVES AWARD FOR SOY EXPORT GROWTH
LARGE SUPPLIES RULE SOYBEANS; PRODUCTION CUT NEEDED FOR BALANCE

SOYBEAN MEAL
USDA SAYS SOYBEAN PRICE OUTLOOK IS POOR; EXPECTED ACREAGE, STOCK
SODIUM CONTENT OF SOYBEAN MEAL EXAMINED
LARGE SOYBEAN SUPPLIES EXPECTED TO OFFSET IMPROVEMENT IN DEMAND
FORECASTERS SEE SOME GOOD SIGNS FOR SOYBEAN MARKETS; SUPPLIES ST
BOTTOM LINE OF NUTRITION -- PIGMENT SOURCES FOR POULTRY
EXTRA-HEAT SOYBEAN BOOSTS YIELD OF TOP COWS
LSB OFFERS QUICK SOY QUALITY TEST
BOTTOM LINE OF NUTRITION -- NITROGEN CORRECTION FOR TME DETERMIN

SOYBEAN OIL
NEAR-RECORD SOYBEAN SUPPLY PERMITS WIDER USE: USDA
USDA SAYS SOYBEAN PRICE OUTLOOK IS POOR; EXPECTED ACREAGE, STOCK
FOREIGN SUBSIDIES HURTING U.S. SOY SALES ABROAD
GROWMARK TESTING LONG-TERM EFFECTS OF SOY OIL AS FUEL

SOYBEAN PROCESSING
NEAR-RECORD SOYBEAN SUPPLY PERMITS WIDER USE: USDA

STRAW
AMMONIA BOOSTS FEED VALUE OF STRAW, CHAFF: AG CANADA
CHOPPED STRAW CALLED GOOD LITTER SOURCE
WETTING WHEAT STRAW HURT INTAKE BY STEERS

SUGAR
U.S. INCREASES FEES, DUTIES ON IMPORTED SUGAR DUE TO SUPPORTS
HIGH FRUCTOSE USE TO SHOOT UP IN '82
PLANT SPEEDS UP CONVERSION OF BAGASSE TO SUGAR
USDA SETS QUOTA FOR SUGAR IMPORTS
USDA REDUCES SUGAR IMPORT FEES
CORN GROWERS COMPLAIN AGAINST EEC
REFINED SUGAR CONTRACT APPROVED
U.S. SUGAR OUTPUT DROPS 7% IN 82

SULFIDE
GRAIN SURPLUS MAY SPUR INTEREST IN SULFUR CONTENT

SUNFLOWER
EXCITEMENT OVER "SUNBEAN" CLOUDED BY RDNA OBSTACLES
SWINE DIGESTED SUNFLOWER SEED DIET
NO TRADES, BUT SUN CONTRACT REMAINS LISTED

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FEEDING SUNFLOWERS CAN PREVENT ENTEROTOXEMIA
SUNFLOWER RESIDUES OKAY IF LIMITED
SUN PROCESSING PLANT DEDICATED IN NORTH DAKOTA
SOVIETS PUSH OLEOMARGARINE OUTPUT; SUNFLOWER PRODUCTION CALLED M
SUNFLOWER SEEDS LOWERED DAILY GAIN
SOO LINE OPPOSES DEREGULATION OF SUNFLOWER SEEDS

SUNFLOWER MEAL
SUNFLOWER MEAL DEMONSTRATED IN LAYER RATION
SUPPLY, COST DICTATE SUN MEAL USE FOR HOGS
SUNFLOWER SEED DIET MAINTAINED MILK YIELD

SWINE HEALTH
NEW VACCINES AIM TO PREVENT SWINE DISEASE
SPECIAL CARE AGAINST TGE NEEDED IN WINTER
DIETARY FAT LINKED WITH SOWS' REPRODUCTIVE RATE, PIG HEALTH
ELECTRICAL FIELD DOESN'T BOTHER PIGS IN IOWA TEST
ZEOLITES REDUCED PIG SCOURS, BUT DIDN'T IMPROVE FEED: GAIN
FEEDING FLIES SPREAD EPE TO SUSCEPTIBLE PIGS: PURDUE
ENVIRONMENT OFTEN KEY TO POSTWEANING SCOURS
MANGE MITES ON HOGS SHOULD BE CONTROLLED
PIG DYSENTERY: ECONOMICS AFFECTS PRODUCER'S RESPONSE
FEEDER PIGS' ARRIVAL REQUIRES PREPARATION
SWINE PNEUMONIA OFTEN STARTS IN NURSERY
COMMITTEE SAYS QUALITY OF GARBAGE FEED INSPECTION VARIES IN STAT
COMMITTEE TO STUDY TRICHINAE-FREE PORK
MARYLAND ERADICATES BRUCELLOSIS IN SWINE
SWINE COMMITTEE APPROVES GARBAGE FEEDING CRITERIA
SOW FEED SUPPLEMENT UPPED BIRTHWEIGHTS, LOWERED DEATHS
ENVIRONMENT OFTEN KEY TO POST-WEANING SCOURS
IVERMECTIN CONTROLS INTERNAL, EXTERNAL SWINE PARASITE
FEED MAKERS HEAR ABOUT PORK TRENDS IN 1980S
PYRANTEL TARTRATE, TYLOSIN MIX BENEFITS GROWING PIGS
SWINE ISOLATION, RESTRICTED EXPOSURE REDUCE DISEASE RISKS
ANTIBIOTICS PLUS EXTRA NUTRIENTS AID STRESSED PIGS
PROBIOTIC TREATS DIARRHEA IN PIGS
GERM-FREE ANIMALS ALLOW SCIENTISTS TO STUDY DISEASES
A. L. LABS MARKETS BMD FOR CONTROL OF SWINE DYSENTERY
VOMITOXIN-TAINTED WHEAT CAN BE FED TO PIGS: KSU
EMBRYO TRANSFERS CAN MEAN PSEUDORABIES NOT END OF LINE
FEED EFFICIENCY PROVES BENEFIT OF SWINE VACCINE
PROPOSAL WOULD EXEMPT RENDERERS FROM REGS

SWINE INDUSTRY
UNIVERSITY RESEARCH AIDS SWINE INDUSTRY
COSTS PROMPT CUTS IN SOUTHERN HOG HERDS
AUSTRAILIANS BUY MORE PORK, INCREASE NUMBER OF SPECIALIZED FARMS
HATCH PACKING PLANT SOLD TO HOG PRODUCERS
EARLY WEANING DIET INTRODUCED
UNIT STUDIES ELECTRONIC HOG GRADING; CANADIAN SYSTEM POSSIBILITY
NORTH AMERICAN HOG PRICES TO REFLECT CONSUMER BUYING
EFFICIENT HOG PRODUCERS SAW SOME PROFIT IN '81; EXPERTS
RESEARCH SET FOR MINNESOTA SWINE CENTER
DISASTER INSURANCE PAYS OFF FOR CONFINEMENT HOG OPERATORS

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HARSH WINTER REVIVES HOG PRICES, IMPROVES SUPPLY OUTLOOK FOR '82
SLOW ECONOMY MEANS HOG PRODUCERS MUST POLISH SELLING, BUYING SKI
MARCH HOGS, PIGS INVENTORY ESTIMATED AT 44.9 MILLION, DOWN 10%
GOOCH INTRODUCES SWINE CONCENTRATE
HOGS, PIGS REPORT BACKED ESTIMATES, ALSO PACKED SOME SURPRISES:
WAYNE FEEDS MARKETS NEW PIG ADDITIVE FORMULAS
HOOF-AND-MOUTH FOUND IN DENMARK
INCREASED GRAZING, DISTANCE FROM FEED GRAINS SUGGEST ANIMAL PROD
NORTH CAROLINA ANALYSIS SHOWS HOGS WERE A LOSING BUSINESS IN 198
MEAT BOARD OKAYS 82 PORK BUDGET
USDA PROPOSES RULES FOR TREATING GARBAGE FOR HOGS
HOOF AND MOUTH DISEASE OUTBREAK IN DENMARK AFFECTS U.S. PORK TRA
RISING FEED COSTS HIT HOG PRODUCERS IN EEC COUNTRIES
SUPERSWEET ADDS HOG FEED LINE
FEEDER PIG CHECKOFF TO INCREASE 5 CENTS
THE ANDERSONS DEVELOP NEW PIG STARTERS
DANISH PORK EXPORTS EXPECTED TO FALL IN 82
EEC HOG BREEDING NUMBERS UNLIKELY TO FALL ANY FURTHER: INCREASE
JAPANESE PORK PRODUCTION FELL IN 81, BUT IMPORTS LIKELY TO DECLI
HAITAIANS KILL PIGS DUE TO SWINE FEVER
MARKETPLACE
LEAN HOGS CROWD TOP GRADE; USDA REVIEWS STANDARDS
WAYNE FEED RELEASES PORK PROMOTION MOVIE
HOG SUPPLIES LOOK RIGHT FOR STRONG PRICES IN 4TH QUARTER; HOG RE
DON'T COUNT ON $70 HOGS: ECONOMIST
NUTRENA DONATES FUNDS FOR PORK GROUP OFFICE
PORK WILL CONTINUE TO GET BLACK EYE UNTIL TRICHINAE CUT
SWINE COMMITTEE APPROVES GARBAGE FEEDING CRITERIA
LIVESTOCK IDEAS EXCHANGED AT SPANISH MEETING
U. K. BANS PORK IMPORTS FROM HOLLAND, BELGIUM FOLLOWING SWINE FE
BRITISH HOGMEN URGED TO SET HIGHER GOALS
NPPC APPROVES TASK FORCE'S PROGRAM STRESSING LEAN PIGS
DELAWARE CALLED FREE OF SWINE BRUCELLOSIS
ECONOMY MAY SLOW UNSTOPPABLE HOG EXPANSION
FEED MAKERS HEAR ABOUT PORK TRENDS IN 1980S
HOGS AT SEVEN-YEAR LOW; BREEDING HERD DECLINES 13%
MORE THAN HOG NUMBERS ARE AT ROOT OF PRICE CHANGES
OUTLOOK POINTS TO MORE PORK PRODUCTION
GRAIN EXCHANGE OPENS CASH MARKET FOR HOGS
EEC PORK IMPORTS, EXPORTS DOWN IN 82; LEVY ONE FACTOR
DEKALB OPENS IOWA SWINE RESEARCH STATION
MINIMUM STANDARDS SET FOR GARBAGE FED TO SWINE
PORK, BEEF OUTPUT TO GROW IN WESTERN CANADA DURING NEXT DECADE:
IBP CHOOSES STANWOOD, IOWA, FOR PORK PLANT
NPPC PARTIALLY FUNDS SWINE RESEARCH PROJECTS FOR 82-83
1ST HALF LOOKS GOOD FOR HOGS, BUT DEMAND ADDS UNCERTAINTY
PORK WILL FACE KEEN COMPETITION, PIG SHOW TOLD
SWINE PROFITS HINGE ON CORN, MONEY
LIVESTOCK CALL MARKET TRADES FIRST FEEDER PIGS
HOG INVENTORY DOWN 9% FROM 1981, BREEDING HERD DOWN 7: USDA
NUTRENA HELPS FUND PORK GROUP'S BUILDING

SWINE MANAGEMENT
GRANT AIDS WORK ON SOLAR SWINE HOUSING

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OVULATION RATE LINKED TO EMBRYO SURVIVAL
SOW BREEDS AFFECTS LITTER SIZE, WEIGHTS
VIRGINIA TECH TESTS INDICATE SPACE NEEDS
BETTER MANAGEMENT OFFERS FINANCE COSTS, LOW HOG PRICE
NPPC TEAM WILL REVIEW FEEDER PIG RESEARCH STUDIES
OUTSIDE FEEDING OFFERS OPTION WHEN SWINE BARNS OVERFLOW
U. K. ANIMAL WELFARE UNIT PROPOSES BAN ON MOST EARLY PIGLET WEAN
PIGS ON CONCRETE SLATS OUTDO PIGS RAISED ON PLASTIC MESH
EFFICIENT HOG PRODUCERS SAW SOME PROFIT IN 81: EXPERTS
DISASTER INSURANCE PAYS OFF FOR CONFINEMENT HOG OPERATORS
WEANING TO BREEDING INTERVAL CUT WITH LIMITED NURSING
INCREASING LITTER SIZE CALLED PRIORITY FOR HOG PRODUCERS
CROWDING REDUCED SMALL PIG PERFORMANCE
HOG FARMERS SEEK EFFICIENCY TO SURVIVE; VETERINARIAN
RESEARCH PROBES PORK FAT CONTENT; STARTER RATIONS; LIGHT, GILT P
FINANCIAL, HOG HERD RECORDS AID HOLDEN FARMS' EFFICIENCY
SLOW ECONOMY MEANS HOG PRODUCERS MUST POLISH SELLING, BUYING SKI
COMPUTERS HELP HOG FARMERS MANAGE PRODUCTION, FINANCES
FUNGUS ON GRAIN SORGHUM BLAMED FOR HOGS' INFERTILITY
HARKIN TELLS PORK CONGRESS TO FACE ANIMAL WELFARE ISSUE
HOG FARMERS OUTLINES "THREE RS FOR SURVIVAL"
SORTING PIGS AT BIRTH BENEFITED LARGER PIGS
DIABETIC GILTS BORE FATTER PIGS THAN NORMAL GILTS IN STUDY
ADJUST FEEDERS TO STOP WASTE: SWINE SPECIALIST
8 A. M. - 4 P. M. FEED REGIMEN IMPROVES PIGS' FEED: GAIN
CROWDED PIGS GOT ULCERS, ATE LESS
RAISED WIRE-FLOORED CRATES LOWERED PIGLET DEATH RATE
DOUBLING PEN SPACE IMPROVED PIG GAIN
ANIMAL, EGG PRODUCERS TOLD THEY MUST SET GOALS, MANAGE
ELEVATED FLOORS HELP MANAGE TEMPERATURE IN SWINE HOUSING
BIGGER LITTERS ACHIEVED FASTER THROUGH MANAGEMENT, RECORDS THAN
WATER NIPPLE POSITION AFFECTS PIGS' WASTAGE
PIG DYSENTERY: ECONOMICS AFFECTS PRODUCERS' RESPONSE
COMPUTER HOG SPEEDS RESEARCH
FEEDER PIGS' ARRIVAL REQUIRES PREPARATION
EXPERT SUGGESTS PIG NURSERY POINTS
RECOMMENDED SPACE PER PIG SEEMS ADEQUATE
16-HR. PHOTOPERIOD ENHANCED BOARS' REPRODUCTIVE GROWTH
GROUP REARING AIDS BOARS' MATING SUCCESS
WEANING PIGS TOO EARLY CAN CAUSE PROBLEMS
ENGINEER URGES HOG FARMERS TO CONSIDER COOLING METHODS
SWINE IMPROVEMENT PALES NEXT TO CORN; PROGRESS MADE
SWINE BREEDERS CONSIDERING EMBRYO TRANSFERS; FIND USE IN CLOSED
SWINE ISOLATION, RESTRICTED EXPOSURE REDUCE DISEASE RISKS
GERM-FREE ANIMALS ALLOW SCIENTISTS TO STUDY DISEASES
SIMPLE TREATMENT BOOSTS GILT'S LITTER SIZE BY ONE PIG
CANADIAN DIGESTER MAY GIVE ENERGY, WASTE DISPOSAL OPTION TO HOG
ABSTRACTS REPORT ON VARIOUS HOG FEEDS, FEEDING METHODS
HOG FARMERS SPOTS PROBLEM FOLLOWING COMPUTER ANALYSIS
LESS HEAT, MORE FEED MAY BE COST-EFFECTIVE
MANAGEMENT, GENETICS CAN IMPROVE LITTER SIZE

SWINE MARKETING
SIMULATION ANALYSIS MAY AID SWINE PRODUCERS

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SWINE INDUSTRY SEARCHES FOR WORKABLE PORK VALUE SYSTEM
LEAN HOGS CROWD TOP GRADE; USDA REVIEWS STANDARDS
FEEDSTUFFS FORUM

SWINE NUMBERS
COSTS PROMPT CUTS IN SOUTHERN HOG HERDS
SOUTHERN STATES CUT THEIR HOG INVENTORIES
EEC EXPECTS PORK PRODUCTION TO FALL
HARSH WINTER REVIVES HOG PRICES, IMPROVES SUPPLY OUTLOOK FOR '82
MARCH HOGS, PIGS INVENTORY ESTIMATED AT 44.9 MILLION, DOWN 10%
HOGS, PIGS REPORT BACKED ESTIMATES, ALSO PACKED SOME SURPRISES:
EEC HOG BREEDING NUMBERS UNLIKELY TO FALL ANY FURTHER; INCREASE
HOG SUPPLIES LOOK RIGHT FOR STRONG PRICES IN 4TH QUARTER; HOG RE
DON'T COUNT ON $70 HOGS: ECONOMIST
HOGS AT SEVEN-YEAR LOW; BREEDING HERD DECLINES 13%
MORE THAN HOG NUMBERS ARE AT ROOT OF PRICE CHANGES
OUTLOOK POINTS TO MORE PORK PRODUCTION
1ST HALF LOOKS GOOD FOR HOGS, BUT DEMAND ADDS UNCERTAINTY
HOG INVENTORY DOWN 9% FROM 1981, BREEDING HERD DOWN 7%: USDA

SWINE NUTRITION
WHEY GIVES WEANING PIGS WEIGHT ADVANTAGE, NUTRITIONIST SAYS
RESEARCHER SUGGESTS LIMITING ADDED COPPER
VITAMIN C MAY IMPROVE BABY PIG RATIONS
HIGH ARGININE LEVEL SEEMS NO PROBLEM IN GOOD HOG DIET
KANSAS STATE OUTLINES SINE RESEARCH PLANS IN 1982
INCREASED WEANING WEIGHT PAYS OFF
HIGH MOISTURE MILO MAY FIT SOME PIG PRODUCERS' SETUPS
PIGS MAY PROVICE DISPOSAL FOR MORE DISTILLERS BYPRODUCTS
PIGS DISPLAY WIDE TOLERANCE FOR SALINITY LEVEL IN WATER
HUBBARD MARKETS NEW LINE OF FEED FOR GROWING SWINE
SWINE DIGESTED SUNFLOWER SEED DIET
BACTERIA MAY MEAN CHEAPER PROTEIN SOURCE IN HOG FEEDS
SUPPLY, COST DICTATE SUN MEAL USE FOR HOGS
RESEARCH PROBES PORK FAT CONTENT; STARTER RATIONS; LIGHT, GILT P
IMPORTANCE OF AMINO ACID BALANCE IN SWINE RATIONS
ALFALFA HAY MAY BE USED IN GROWING-FINISHING DIETS
RAPESEED COULD SAVE HOG PRODUCERS MONEY
BOTTOM LINE OF NUTRITION -- SOWS' CALCIUM, PHOSPHORUS NEEDS RISE
ANTIBIOTIC IMPROVED WEANLING PIG GAINS
ZEOLITES REDUCED PIG SCOURS, BUT DIDN'T IMPROVE FEED: GAIN
8 A. M. - 4 P. M. FEED REGIMEN IMPROVES PIGS' FEED: GAIN
BOTTOM LINE OF NUTRTION -- TRIALS DEMONSTRATE IMPORTANCE OF WEAN
GROWING PIGS GAINED FASTER ON 18% VS. 14% PROTEIN DIET
RENDERERS TAUGHT TO MARKET FAT
BOTTOM LINE OF NUTRITION -- STUDY EMPHASIZES GROWING PIGS' NEED
MANY FACTORS AFFECT PIGS' VITAMIN E NEEDS
EEC CUTS COPPER LEVEL IN HOG FEEDS; MOVE SHOCKS FEED MANUFACTURE
ADDED POTASSIUM PRODUCED LITTLE BENEFIT FOR GROWING PIGS
FDA APPROVES HIGHER SELEMIUM LEVELS
BOTTOM LINE OF NUTRITION -- MOLD-FREE CORN IMPORTANT FOR BEST SW
ECONOMICS IMPORTANT ASPECT OF AMINO ACID BALANCING
SOW FEED SUPPLEMENT UPPED BIRTHWEIGHTS, LOWERED DEATHS
NO OILY CARCASS RESULTS IF PIG EATS PEANUTS JUST PART OF TIME

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SUPPLEMENTAL CHOLINE DIDN'T AFFECT PIG PERFORMANCE DURING CHIO S
BOTTOM LINE OF NUTRITION -- EARLY WEANED PIGS' GROWTH LINKED TO
AUSTRALIAN SCIENTIST RECOMMENDS HIGH ENERGY DIET FOR GROWING PIG
SECOND LIMITING AMINO ACID IS COMBO OF FOUR: MULTIFOODS
USE COPPER SULPHATE IN BABY PIG DIET: EXPERT
BOTTOM LINE OF NUTRITION -- STUDY ECONOMICS OF ADDING FAT TO SOW
CREEP FEED'S CARBOHYDRATE SOURCE AFFECTS PIG'S IRON USE
ENERGY SOURCE AFFECTS SOW PRODUCTIVITY
ANTIBIOTICS PLUS EXTRA NUTRIENTS AID STRESSED PIGS
MOST SWINE BREEDING STOCK DIETS NEED BIOTIN ADDED
BOTTOM LINE OF NUTRITION -- AMINO ACID IMBALANCE NOT PRACTICAL P
CALCIUM, PHOSPHORUS NEEDS VARY WITH AGE
CUNHA SUMMARIZES NUTRITION PAPERS GIVEN AT GUELPH, ONT.
BOTTOM LINE OF NUTRITION -- PROPER FEEDING NEEDED TO OPTIMIZE RE
POTASSIUM FROM K2CO3 AIDS PIGS FED LOW LYSINE DIET; MSU
COMPANY FUNDS PURDUE STUDY OF SWINE PRODUCT
RESEARCH SUMMARIES FOCUS ON AMINO ACIDS, ENERGY
DEVELOPING GILTS USE EXTRA MINERALS
ABSTRACTS REPORT ON VARIOUS HOG FEEDS, FEEDING METHODS
PARTIAL MILK DIET AIDS MILK PIGS
BOTTOM LINE OF NUTRITION -- ARGININE IN TYPICAL PIG DIET DOESN'T
SUNFLOWER SEEDS LOWERED DAILY GAIN
MICROBIAL ASPECT OF SWINE'S DIGESTION STUDIED
DETERMINING AMINO ACID AVAILABILITIES IN FEEDSTUFFS FOR SWINE IL
PIGS FED LUPINES-WHEAT DIET NEED EXTRA METHIONINE: STUDY
RESEARCHERS OUTLINE AMINO ACID DIGESTIBILITIES OF SOME HIGH-PROT

TARIFF

OFFICIALS REDUCE TARIFF AT HOUSTON ELEVATOR
EEC RAISES LEVIES ON IMPORTED MILLING RESIDUES TO PROTECT ITS GR
REPORT LISTS TRADE BARRIERS SET BY JAPAN; U.S. REP SAYS MORE CHA
GATT MEETING IS "PARTIAL" SUCCESS

TAXES

BONDING RESTRICTIONS COULD DELAY PUBLICLY SUPPORTED AG CONSTRUCT
MARKETPLACE
EXPORTS, TAX CUTS, SCHOOL MAY AID POULTRY
POSSIBLE LOSS OF TAX INCENTIVES MAY KILL ALCOHOL PLANT PLANS
U.S. CONGRESSMEN URGE PROTECTION OF GASOHOL TAX INCENTIVES FROM
IOWA PORK PRODUCERS URGED TO SEEK REFUND
NEW MEXICO TAX CREDIT REVIVES FUEL ALCOHOL ACTIVITY
CALIFORNIA MAY CHARGE SALES TAX ON FEED, ANIMALS
POULTRY INDUSTRY ENDORSES BILL TO AMEND 1971 TAX CREDIT LEGISLAT
BROILER COUNCIL, SENATOR DRAW LINES OVER FEDERAL URBAN DEVELOPME
SALES TAX MEASURE PERMITS REDUCTION
IMPORT TAXES BLAMED FOR WEAK U. K. BEEF DEMAND
MARKETPLACE
TRUCK, GAS TAX PLANS PROGRESS
SENATE PUTS GAS TAX DEBATE ON HOLD
CONGRESS FINALLY APPROVES COMPROMISE FUEL TAX BILL AFTER HELMS'

THIRD WORLD

DEVELOPING NATIONS SEEK TECHNOLOGY, TRADE

TRANSPORTATION

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TO SOW DIETS: EXPERT .....SEP 13 P.012
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TICAL PROBLEM FOR PIGS .....OCT 11 P.029
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FEEDSTUFFS SUBJECT INDE
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AAR REVISES STORM ALERT PLAN
ICC KEEPS SURCHARGE FOR TRUCK TRANSPORT
BN MERGER LINKS TRACK WITH GULF PORT
FARM CO-OPS MAY RECEIVE REFUNDS IF OIL AGREEMENT IS OVERTURNED
STORMS HIT CITRUS CROP, SLOW AG OPERATIONS
TRUCKING TALKS REACH TENTATIVE AGREEMENT
AGRICULTURAL RAIL SHIPMENTS SHOW MAJOR DECLINE IN 1981
FEEDSTUFFS FORUM -- VIEWPOINTS VARY ON RAIL DEREGULATION
TEAMSTERS' PART MAY SET PATTERN FOR AG TRUCKING
WEEKLY FREIGHT TRAFFIC DOWN; WEATHER BLAMED
EXPORT SHIFTS HELP SHAPE TRANSPORT NEEDS
NGFA URGES ICC TO REJECT RAIL DEREGULATION PLAN; FEARS GRAIN ACTI
COURT APPROVES MILWAUKEE ROAD CREW, WAGE CUTS
ENVIRONMENT, FUNDING CLOUD TENNESSEE-TOMBIGBEE FUTURE
BN TRIMS RATES TO NORTHWEST
BN GRAIN VALUE SLIPS 10% FROM '80
CANADA TO BOOST RAIL RATES FOR WESTERN GRAINS
COURT OF APPEALS BACK INGREDIENT DEREGULATION RULING
RAILROADS' INCOME SOARED FROM 1980
FARMERS WILL BEAR MOST BARGE TRAFFICE USER FEES, TRANSPORT STUDY
BARGE OFFICER: TRANSPORT POLICY THREATENS AG MOST
FARMERS NEED MANAGEMENT SKILLS
MILWAUKEE ROAD AGREES IN PRINCIPLE TO SELL LINE IN S.D.
TRUCKING DEREGULATED
GROUP SUPPORTS FEES, OPPOSES SECOND LOCK
FREIGHT TRAFFIC STAYS BELOW YEAR-AGO LEVEL
MILWAUKEE ROAD TO ABANDON TRACK IN SOUTH DAKOTA
ICC APPROVES N&W - SOUTHERN RAIL LINES MERGER
USER FEES COULD THREATEN SURVIVAL OF OKLAHOMA PORT
BARGE INDUSTRY FILES SUIT SEEKING ICC ACTION ON RAIL CONTRACT DIS
AFTER STAGGERS, TRANSPORTATION BATTLE STAYS BETWEEN LINES, NOT MO
NGFA TO SURVEY SHIPPER CAPTIVITY
SCOT-5 WANTS RULING ON CAR USE
RAILROADS REPORT 81 REVENUE BOOST
ICC TO OPEN HEARINGS REGARDING TRUCKING LICENSES FOR CANADIAN, U.
USDA TO WITHDRAW EXEMPTION ON LAND-SHIPPED GRAIN INSPECTION
GRAIN EXECUTIVE EXTOLLS BENEFITS OF FINISHING TENNESSEE-TOMBIGBEE
GRAIN RAIL TRAFFIC UP 17% FROM 1981
SOUTHERN BUYS PORTION OF CONRAIL TRACK
NO COURT ACTION TAKEN ON RAILROAD CONTRACT PETITION
COURT DECISION SUPPORTING BACK HAULING OF INGREDIENTS SHOULD CUT
MARKETPLACE
FREIGHT RATES HURT NEW ENGLAND FARMERS
COURT APPROVES SALE OF MILWAUKEE LINE
GRAIN CARLOADINGS UP 6.4% IN WEEK
NORFOLK-SOUTHERN MERGER SET JUNE 1
UNIT TRAIN ALLOWS CONTINUOUS LOADING
COMMITTEE OKAYS TRUCK STANDARD
GRAND TRUNK CORP. PLANS TO ACQUIRE MILWAUKEE ROAD
SHIPPER CRITICIZES "SECRET" RAIL CONTRACTS
NORFOLK & WESTERN, SOUTHERN CONSOLIDATE
GRAND TRUNK, CHESSIE TO SWAP RAIL TRACKAGE
WATERWAY OPPONENTS MAY OPPOSE STATEMENT
ANALYSTS, GRAIN MEN WATCH MERGED RAILROADS COMPETE

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TENNESSEE ALLOWS TWIN-TRAILERS FOR FEED
USDA BEGINS TESTING RAILCARS FOR CATTLE
RAILROAD FREIGHT REVENUE FALLS 48%
MILWAUKEE ROAD, GRAND TRUNK DEAL OPPOSED BY CHICAGO MILWAUKEE CO
QUOTATIONS - COST RECOVERY
GTC TO PROCEED WITH RAILROAD PLAN
JACOBS TO DIRECT CONTINENTAL'S NEW TRANSPORT GROUP
FUEL TAX BETTER THAN SEGMENT FEE: BAUMEL
LINCOLN GRAIN OPENS HIGH SPEED ELEVATOR FOR UNIT GRAIN TRAINS
TOWBOAT CHRISTENED (PHOTO)
WATERWAY USER FEES FORECAST TO HURT GRAIN FARMERS, TRADE
BN LOWERS RATES FOR SINGLE BARLEY CARS
FREIGHT CAR DELIVERIES IN MAY DROP FROM APRIL
KNAPPTON MERGES AS SUBSIDIARY OF TWIN CITY BARGE
ROCK ISLAND COURT OKAYS MILWAUKEE ROAD PURCHASE
MILWAUKEE ROAD CLOSES SALE TO S. D. RAIL AUTHORITY
EQUIPMENT WORLD - LINCOLN GRAIN ELEVATOR SHOWS "STATE OF THE ART
DURING A COMPETITIVE PERIOD, STAGGERS HAS HAD MIXED EFFECT ON AG
ICC MAY ELIMINATE PUBLIC NOTICES OF APPLICATIONS TO BUY RAIL LIN
SECOND LOCK AT ALTON, ILL. IS PROPOSED
FCC AUTHORIZES COMMUNICATIONS SYSTEM FOR BARGES
MARKETPLACE
GRAIN RAIL RATES REDUCED WITHIN NORTH CAROLINA
ICC - APPROVED MERGER OF THREE RAILROADS WOULD CREATE THIRD LARG
TRUCK REVENUES, VOLUME, EARNINGS ALL DOWN: REPORT
NEGOTIATORS MEET IN EFFORT TO AVERT MAJOR RAIL STRIKE
RAIL STRIKE ENDS BEFORE GRAIN, FEED INDUSTRIES HURT
QUOTATIONS - MODIFY STAGGERS
PRODUCER GROUPS OPPOSED TO ALLOWING STATE-INSPECTED MEAT PLANTS
CONRAIL COAXES NEW YORK GRAIN TRAFFIC FROM TRUCKS WITH CHEAP INT
ON-FARM STORAGE, LACK OF GRAIN EXPORTS SLOW AG TRANSPORTATION IN
TRUCKING FIRMS SUFFER FROM LOW FREIGHT TONNAGE
TWIN CITY BARGE, ADM WON'T RENEW COMMODITY TRANSPORT AGREEMENT
PILLSBURY CHARGES RAILROADS WITH PRICE FIXING
ECONOMICS SHIFT MORE GRAIN TO THE BARGE SYSTEM
FREIGHT CAR ORDERS CLIMB IN AUGUST
PROSPECTS IMPROVE FOR WATERWAY
SOO LINE OFFERS TO BUY ROCK ISLAND TRACK IN IOWA
JURY STILL OUT ON STAGGERS' IMPACT, BUT LOWER RATES CITED
ROGERS TERMINAL BEGINS OPERATING FLOATING GRAIN TRANSFER FACILIT
BN LOWERS FERTILIZER RATES WITH RELOAD PLAN
LOUISVILLE-NASHVILLE, SEABOARD TO MERGE
AG COMMODITIES ACCOUNT FOR ABOUT 17% OF RAIL PACTS
RAIL EXPERT: ELEVATORS MUST ADJUST TO UNIT TRAINS OR SUFFER CON
ICC MAY EXEMPT SOME AG GOODS
BN SETS GRAIN RATES TO SP DESTINATIONS
BN, NORTH DAKOTA AGREE ON RATES
DOT TO SUBMIT USER FEE PROPOSALS TO INCREASE HIGHWAY REPAIR REVE
FUTURE OF MAINE GRAIN TERMINAL HINGES ON RAIL RATES, ETHANOL PLA
EXPORT GROWTH HAS CREATED TRANSPORTATION OVERSUPPLY SITUATION FO
WATERWAY NEARS COMPLETION; FIGHT CONTINUES
BARGE INDUSTRY FACES LEAN YEAR, SAYS CARGILL OFFICIAL
SENATE PUTS GAS TAX DEBATE ON HOLD
FEDERAL INJUNCTION HALTS CONRAIL ROUTE RESTRICTIONS

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CONGRESS FINALLY APPROVES COMPROMISE FUEL TAX BILL AFTER HELMS'
BN PROPOSES CAR POOL TO CUT COSTS, OVERCAPACITY; SHIPPERS PLAN O
TRUCKER TONNAGE, NET INCOME PLUMMET
UNION PACIFIC MERGER SHOULD MEAN CHEAPER, FASTER SERVICE TO PROD
TWIN CITY BARGE, ALLIED PLAN MERGER
WATERWAY BILL WON'T BE CONSIDERED

TRITICALE
FARMERS GROW TRITICALE FOR ITS FORAGE VALUE

TURKEY HEALTH
AVIAN INFLUENZA RESEARCH HELPING MINNESOTA TURKEYMEN
CULTURE TECHNIQUE MAY HELP DEVELOP TURKEY VACCINE
AMMONIA CAUSED COLI CONGESTION
RESPIRATORY DISEASES RANKED AS TOP TURKEY HEALTH PROBLEM
NEW CHALLENGE METHODS TEST ND RESISTANCE IN TURKEYS
TURKEY TRANSPORT STRESS REQUIRES DIRECT OBSERVATION
ANTIBIOTIC LEVELS ENHANCED BY COMBINING COMPOUNDS
STUNTING SYNDROME SHOWN TO BE INFECTIOUS, REOCCURRING

TURKEY INDUSTRY
TURKEYMEN SAY CUTTING PRODUCTION NOT EASY; NTF MARKETING PLAN RE
TURKEYMEN MAY NEED YEARS TO IMPROVE REPRODUCTION
TURKEYMEN UPDATED ON NEW RESIDUE CONTROL PLAN, OTHER PRODUCTION
ECONOMIC CONDITIONS FAVOR LOW COST MEATS: VEBLEN
FOSTER FARMS BUYS MOST OF GRANGE
LENDER; AG EQUITY HIGH, MONEY MANAGEMENT CRUCIAL
NIXEY; EUROPEAN TURKEYMEN OUTGROWING U. S. PRODUCERS
TURKEY OUTLOOK: REDUCED HATCH, PLACEMENT SHOULD HELP
TURKEY INSPECTION BILL GOES TO PRESIDENT
YEAR-LONG TURKEY PROMOTION URGED
MOST POULTRYMEN EXPECT PROFITS BUT WON'T COVER DEBTS,LOSSES
FAVORABLE RETURNS SEEN FOR EGG, TURKEYMEN
TURKEY, FARMING CONSULTANT FIRM FORMED
JOINT TURKEY VENTURE STARTED
POULTRY INDUSTRY LESS OPTIMISTIC THAN USDA IN OUTLOOK FOR PRICES
CHEAP FEED WILL AID POULTRYMEN: USDA

TURKEY MANAGEMENT
TURKEYMEN SAY CUTTING PRODUCTION NOT EASY; NTF MARKETING PLAN RE
TURKEYMEN MAY NEED YEARS TO IMPROVE REPRODUCTION
FIX INTEREST RATES, TUKEY PRODUCERS TOLD
TURKEYMEN UPDATED ON NEW RESIDUE CONTROL PLAN, OTHER PRODUCTION
ECONOMIST QUESTIONS PRACTICE OF STORING TURKEYS WHEN FACED WITH
TURKEY HENS REQUIRE HIGHER INTENSITY LIGHT LEVELS
SUCESS TIPS; HAVE A PLAN, STICK TO BASICS
NIXEY; EUROPEAN TURKEYMEN OUTGROWING U. S. PRODUCERS
PURINA ANNOUNCES NEW PROGRAM TO LIGHT TURKEYS
FEEDING PROGRAMS SHOULD USE TURKEY'S SENSITIVITY
TURKEY TRANSPORT STRESS REQUIRES DIRECT OBSERVATION
RETURNS MUST BE CONSIDERED IN FEEDING PROGRAM SELECTION
RESEARCH SHOWS TEMPERATURES FOR TURKEY HOUSES

TURKEY MARKETING

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.....JAN 11 P.012
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TURKEY PRODUCTS' POTENTIAL CALLED FAR FROM REALIZED
NTF CONSIDERING AD CAMPAIGN TO MERCHANDISE "BYPRODUCT HENS"
TURKEYMEN, RETAILERS GIVE HIGH MARKS TO SALES EFFORT
NTF NAMES NEW PROMOTION AGENCY; PLANS RETAIL PUSH
TURKEYMEN HAVE PROMOTIONS, SUPPLIES READY FOR LAST HALF

TURKEY NUMBERS
TURKEY PRODUCERS REACT POSITIVELY TO USDA 1982 INTENTIONS REPORT
DECEMBER EGG PRODUCTION UP FRACTIONALLY; HATCHES DOWN FOR PULLET
JANUARY EGG OUTPUT DROPS; PULLET HATCHERY PLACEMENTS AT RECORD L
EGG PRODUCTION DOWN 1%; BROILER, POULT HATCH DOWN
EGG-TYPE, BROILER CHICK HATCHES BOTH OFF 2%
TURKEY CROP MAY BE DOWN MORE THAN INTENTIONS SHOWED
TURKEY OUTLOOK: REDUCED HATCH, PLACEMENT SHOULD HELP
APRIL PULLET CHICK HATCH DOWN 4%, POULT HATCH UP FROM YEAR AGO
MAY HATCH DOWN FOR CHICKS, POULTS
PULLET CHICK HATCH UP, BROILER DOWN IN USDA REPORT
LAYING FLOCK UNDER LAST YEAR; BROILER, TURKEY HATCHES UP
PULLET CHICK HATCH DECREASES 2%
BROILER CHICK, POULT HATCH UP; PULLET HATCH DOWN

TURKEY NUTRITION
BIOASSAYS SHOW METHIONINE POTENCIES
MEAT AND BONE MEAL IMPROVES EFFICIENCY
VIRGINIA TURKEYMEN CO-SPONSOR RESEARCH
DEFICIENCY SHOWN IN LOW PROTEIN DIET
SULFUR AMINO ACID NEEDS MAY BE HIGHER THAN NRC, WAIBEL REPORTS
HIGH-DENSITY FEED IMPROVES GRADE OF BROILER TURKEYS
HIGHER ENERGY-TO-PROTEIN RATIOS FAIL TO IMPROVE TURKEY PERFORMAN
BUT ISU WORK SHOWS ADVANTAGE OF ADDED FAT
FEEDING PROGRAMS SHOULD USE TURKEY'S SENSITIVITY
A SUMMARY OF NUTRITION PAPERS PRESENTED TO THE SOUTHERN POULTRY
BOTTOM LINE OF NUTRITION -- AMINO ACID AVAILABILITY DISCUSSED
MINERAL DEFICIENCIES AFFECT LEG DEVELOPMENT IN TURKEYS
MINERAL DEFICIENCIES IDENTIFIED IN RICKETS
RETURNS MUST BE CONSIDERED IN FEEDING PROGRAM SELECTION
POULTRY SCIENCE ASSN. NUTRITION PAPERS SUMMARIZED

TURKEY PROCESSING
PROCESSORS SAY DOWNGRADES ARE BIGGEST PROBLEM
TURKEY PRODUCTS' POTENTIAL CALLED FAR FROM REALIZED
CUDDY FARM COMPANY TO BUY ARMOUR PLANT
JOINT TURKEY VENTURE STARTED
ARMOUR POSTS GAINS IN TURKEY, PROCESSED PRODUCTS

UNITED KINGDOM
BRITAIN TO GAIN LAMB MEAT IMPORTS
BRITISH TRADE GROUPS CREATE U. K. EGG INDUSTRY COUNCIL
U. K. ANIMAL WELFARE UNIT PROPOSES BAN ON MOST EARLY PIGLET WEAN
U. K. GOVERNMENT TURNS DOWN ANIMAL WELFARE PROPOSALS
U.S.-U.K. COMMERCIAL PROJECT MAKES SWEETENERS FROM WHEY
COLBORN:DAWES PREMIX PLANT BUILT IN IRELAND
PREMIX PLANT OPENS IN ENGLAND
U. K. WHEAT AND BARLEY EXPORTS JUMP IN 81

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FRANCE CHALLENGES EEC FARM PRICE TACTICS
MARKED INCREASE SEEN IN U. K. POULTRY PRODUCTION
U. K. CRITICIZES EEC FARM PRICE PROPOSALS
U. K.-ARGENTINA CONFLICT INCREASES U.S. BEEF MARKET
PRO-AG LABOR PARTY MEMBERS BUCK PUSH TO WITHDRAW BRITAIN FROM EE
U. K. MEETING FOCUSES ON MILK HORMONES, TESTING
CONTINENTAL TO EXPAND LIVERPOOL SOYBEAN PLANT
FRENCH TURKEYMEN TAKE OUT WRIT AGAINST U. K. POULTRY IMPORT BAN
EGG MCMUFFIN GOES NATIONWIDE IN BRITAIN
U. K. FEEDING INDUSTRY SWITCHES FROM CORN TO IMPORTEDINGREDIENTS
U. K. STARTS DRIVE TO IMPROVE ITS FOOD MARKETING REPUTATION
U. K. HOG FARMERS LAUNCH CAMPAIGN FOR BACON QUALITY
COLBORN-DAWES OPENS PREMIX PLANT IN SPAIN
EUROPEAN COURT RULES U. K. NEWCASTLE POLICY ILLEGAL
IMPORT TAXES BLAMED FOR WEAK U. K. BEEF DEMAND
U. K. BANS PORK IMPORTS FROM HOLLAND, BELGIUM FOLLOWING SWINE FE
BRITISH HOGMEN URGED TO SET HIGHER GOALS
MEAT PROCESSORS MUST MEET U. K. REQUIREMENTS
EEC COMMISSION ORDERS BRITAIN TO LIFT ITS RESTRICTION ON IMPORTE
WORLD TRADE CALLED DISTORTED BY EC AG POLICY
BRITAIN TO INCREASE ITS PRODUCTION OF RED MEAT IN FOURTH QUARTER
EEC FARM PRICE RISE CALLED DANGER TO BRITAIN
U. K. OUTLINES TERMS FOR LIFTING BAN ON POULTRY
EEC FARMS COMMISSIONER ACCEPTS THE BRITISH TERMS FOR LIFTING POU
DESPITE BAN, U. K. BROILER IMPORTS ONLY SLIGHTLY UNDER YEAR AGO
NEW OUTLETS FOR NEW ZEALAND BUTTER ARE NEEDED TO SAVE U. K. MARK
USDA IMPOSES STRICTER TESTING FOR IRISH CATTLE
CENSUS SHOWS U. K. AG EXPANDING
U. K. LIFTS IMPORT BAN ON POULTRY FROM FRANCE
U. K. FARMERS WANT TO STAY IN EEC, BUT OPPOSE ENTRY BY PORTUGAL,
BRITAIN LOWERS LEVIES ON FRENCH EGG IMPORTS
U.K. MALTSTERS ASK FOR ASSISTANCE

UNIVERSITIES
UNIVERSITIES SLATED TO GET MOORMAN GRANTS
UNIVERSITY OF CALIFORNIA
STATE CATTLEMEN PROTEST EXTENSION BUDGET CUTS
UNIVERSITY OF FLORIDA
PROJECT INSPECTION (PHOTO)
UNIVERSITY OF ILLINOIS
ILLINOIS DEDICATES MEAT SCIENCE LAB
IOWA STATE UNIVERSITY
IOWA STATE AG SCHOOL TO HONOR SKINNER
ISU OFFERS REPORTS ON PRICE FORECASTING
KANSAS STATE UNIVERSITY
KANSAS STATE OUTLINES SWINE RESEARCH PLANS IN 1982
VOTED OUTSTANDING STUDENT (PHOTO)
SHORT COURSE (PHOTO)
KSU CHANGES, REDIRECTS MANY AG PROGRAMS
KSU GRAIN STORAGE, MARKETING CLASS DRAWS PARTICIPANTS FROM 16 NA
KSU ADDITION
UNIVERSITY OF MINNESOTA
FOR RESEARCH AND TEACHING (PHOTO)
MINNESOTA POULTRYMEN, TEACHERS DEDICATE NEW RESEARCH FACILITY

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OHIO STATE UNIVERSITY
CHAMPION JUDGES (PHOTO)
UNIVERSITY OF NEBRASKA
USDA-NEBRASKA COMPUTER PROJECT WILL ASSIST AG EXPORT DRIVE
LIVESTOCK SERVICE RECOGNIZED (PHOTO)
UNIVERSITY OF NEW HAMPSHIRE
NEW HAMPSHIRE TO MODERNIZE ITS DAIRY FACILITIES

U.S. DEPT. OF AGRICULTURE
USDA PROPOSES BEEF GRADING CHANGES
BLOCK REJECTS BID TO FUND VET SCHOOL
OTA SAYS U.S. FOOD, AG RESEARCH HAMPERED BY LACK OF FUNDS, CENTR
USDA INCREASES SOME COMMODITY INSPECTION FEES
SOUTH CAROLINA ASKS USDA TO DO INSPECTION
NCA DECIDES TO PUSH FOR ITS BEEF GRADING REVISIONS
USDA 1983 BUDGET DECREASED 20%; AG RESEARCH FUNDING UP
FMHA LOWERS SOME LOAN RATES, HIKES OTHERS
USDA NAMES NEW HEAD OF CONSUMER OFFICE
SIGN-UP PERIOD BEGINS FOR GRAIN SET-ASIDE PROGRAM
USDA TO PURCHASE ADDITIONAL PORK, BEEF
USDA MAY REVISE CATTLE SHIPPING RULES
USDA ALLOWS NEW SULFA RESIDUE TESTS
RESTAURANT TRADE FIGHTS BEEF GRADE CHANGES
HOUSE AG UNIT BOOSTS USDA BUDGET
HIGHER FEES MAY BE FGIS' 'DEMISE' IN PARTS OF U. S.
USDA CUTS COMMODITY STATS REPORTS
FSIS COMPLETES REPORT ON POULTRY INSPECTION LINE
USDA ENDS INFOLINE MARKET NEWS SERVICE
USDA CUTS COSTS; INDUSTRY FROWNS ON FEWER REPORTS
FGIS LIKELY TO UP FEES BY AUGUST TO BALANCE OPERATIONS
USDA-NEBRASKA COMPUTER PROJECT WILL ASSIST AG EXPORT DRIVE
BLOCK NAMES SCHLICK TO ASCS POSITION
USDA UPGRADES ANIMAL DISEASE REPORTING SYSTEM
LEE NAMED CHIEF OF USDA ECONOMIC UNIT
CONSULTING FIRM TO ASSESS APHIS GOALS
BLOCK DELAYS ANNOUNCEMENT OF CHANGES IN DAIRY SUPPORTS, MEETS WI
USDA AIMS TO LOWER DRUG RESIDUES THROUGH EDUCATION, ON-FARM TEST
POTENTIAL SOLUTIONS TO "DRUG LAG" MAIN TOPIC AT AHI ANNUAL MEETI
PIERCE SUBMITS SETTLEMENT OVER PCB CONTAMINATION
HALL APPOINTED ARGENTINE AG ATTACHE
USDA CITES RIDLEN FOR SUPERIOR SERVICE
HIGHLEY TO HEAD USDA MARKET AGENCY
USDA TO ISSUE REPORTS ON PEANUTS, CATFISH
USDA PROPOSES ACCELERATED LABEL PLAN
BLOCK APPOINTS FOREIGN AG SPECIALISTS
LEAN HOGS CROWD TOP GRADE; USDA REVIEWS STANDARDS
USDA TO REVIEW CANCER, DIET REPORT; FOOD SAFETY, BEEF GRADING WO
NBC BROILER PRICING CHANGES NEARLY READY
USDA ALLOWS WHEY IN SOME WHEAT MEAT PRODUCTS
EQUIPMENT WORLD - USDA DEVELOPS CACTUS HARVESTER
USDA TO CLOSE FOUR MARKET NEWS OFFICES
USDA TO FUND NEW RESEARCH ASSOCIATE PROPOSALS
USDA, COLLEGES TO COOPERATE ON BLUETONGUE STUDY
CONSUMER GROUPS FILE SUIT AGAINST USDA OVER NEW MECHANICALLY DE

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FSIS AMENDS MEAT EXPORT APPLICATION RULES
USDA TESTS SCHOOL LUNCH ALTERNATIVES
FGIS TO CLOSE SEVEN FIELD OFFICES
USDA PROPOSES SECRETARY DISCRETION ON POULTRY INSPECTION PROCEDUR
BARR TO HEAD USDA ECONOMIC ANALYSIS STAFF
FRANKE NAMED DEPUTY ASSISTANT AG SECRETARY
REPORT SUGGESTS CHANGES NEEDED WITHIN APHIS
MIZELL ASSUMES POST AS BLOCK'S ASSISTANT
AG COUNSELOR NAMED TO WEST GERMANY
ASCS COUNTY COMMITTEE MERGER HELD UP PENDING LEGISLATION, STUDY
USDA, KAPLAN INDUSTRIES REACH UNDERSTANDING ABOUT VEAL DEFINITION
HIRSCHHORN NAMED AS AG OFFICER TO SPAIN
USDA ASSIGNS REPS TO U. K., WARSAW
HOUSE COMMITTEE REFUSES REQUEST TO CLOSE MEAT INSPECTION OFFICES
IOWA COMPANY SUCCEEDS IN STOPPING ANTIBODY REPORT
U.S.-ISRAELI PROGRAM TO FUND 40 PROJECTS
USDA REVISES INSTITUTIONAL MEAT PURCHASE SPECS
REAGAN TO NOMINATE BENTLEY FOR USDA POST
GOVERNMENT DROPS PERDUE CASE; P&S JURISDICTION ISSUE "UNRESOLVED"
USDA ANNOUNCES GUIDELINES FOR COLLECTION OF ASSESSMENTS ON MILK
AGRICULTURAL OUTLOOK CONFERENCE PLANNED
USDA MAY CHARGE MEDIA FOR REPORTS
SCHLICK NAMED TO ASCS COMMODITY POST
MASTERSON NAMED BLOCK'S ASSISTANT
REGULATORY AGENDA: SECOND GENERATION BEING REVIEWED
STEPS PROPOSED TO PREVENT SPREAD OF ANIMAL DISEASES
USDA NAMES BOARD MEMBERS
ARS STAFF TO BE CUT BY 40% TO REDUCE COSTS
SAWYER APPOINTED TO USTR/USDA COMMITTEE

U.S. DEPARTMENT OF COMMERCE
COMMERCE MISSION PAVES WAY FOR MORE SOYBEAN, GRAIN SALES TO AFRI
AG FIRMS INVITED TO EXHIBIT IN MOROCCO

U.S. DEPARTMENT OF JUSTICE
EGG PRICE COMMITTEE AWAITS JUSTICE DEPARTMENT REVIEW
CONAGRI-PEAVEY PLAN MAY GET FEDERAL TRADE COMMISSION SCRUTINY
JUSTICE PROBING EGYPTIAN BROILER SALES
ADM ENDS CORN PLANT EXPANSION FOLLOWING SUIT

U.S.S.R.
SANCTIONS RECEIVE MIXED REACTION FROM GRAIN TRADE; MOSTLY SUPPORT
U.S. MAY INCREASE FOOD AID TO POLAND; FARM-LABOR COALITION URGES
INSPECTOR GENERAL FAULTS AMOUNT OF USDA EMBARGO EXPORT PAYMENT
MORE POLISH SANCTIONS HINTED AS SPECULATION GROWS OVER AG EXPORTS
API TO SHIP BROILERS TO RUSSIA
QUOTATIONS-TRADE AGREEMENTS
POLAND: WHAT FOLLOWS AFTER JARUZELSKI'S MARTIAL LAW?
USSR: ELEVENTH FIVE YEAR PLAN OFF TO A SLOW START
TOP COURT RULES FOR GRAIN FIRMS IN '72 WHEAT SALES
SIGNS POINT TO SOVIET CASH FLOW PROBLEMS; BLOCK SAYS NO TIMETABL
FORECASTER SAYS YIELDS TO FALL IN U. S., RISE IN USSR
USDA ESTIMATE OF SOVIET CROP LEFT UNCHANGED
THE USSR'S FUTURE LIES IN SIBERIA PART I - BAM EXPECTED TO BOOST

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U.S.-USSR GRAIN TALKS SUGGESTED
SOVIETS SEEN IMPORTING 44 MMT OF GRAIN DUE TO ANOTHER SHORTFALL
U.S.-SOVIET TALKS SET FOR MAY 21-22
IS THERE A PLACE FOR AN EFFICIENT AGRICULTURE IN A COMMUNIST SOC
USSR GRAIN CROP MAY FALL SHORT OF ESTIMATE: USDA
IS THERE A PLACE FOR AN EFFICIENT AGRICULTURE IN A COMMUNIST SOC
BASIC CHANGES IN SOVIET AG ORGANIZATION FORECAST
U.S., USSR REACH NO GRAIN ACCORD BUT WILL TALK MORE
U.S. FORECAST OF RUSSION GRAIN CROP DROPS 15 MMT FROM EARLIER NU
RAYON AG ASSOCIATIONS AND BREZHNEV'S FOOD PLAN
HOUSE AG COMMITTEEMEN URGE REAGAN TO RENEW U.S., USSR GRAIN SALE
BROCK: PIPELINE SALES RESTRICTIONS WON'T AFFECT POTENTIAL GRAIN
USDA SPECIALIST SEES SETBACKS FOR SOVIET AGRICULTURE
USDA LOWERS SOVIET GRAIN ESTIMATE
HUNGARY: CHILD PRODIGY OF THE SOVIET BLOC
REAGAN APPROVES GRAIN AGREEMENT WITH SOVIETS, BUT NEW LTA RULED
SOVIET POPULATION AND INCOME GROW, BUT FOOD SUPPLY LANGUISHES
CROP PRODUCTION REPORT SURPRISES TRADE, SINKS CORN, SOYBEAN PRIC
THE NEW FOOD PROGRAM OF THE SOVIET UNION
MARKETPLACE
EAST EUROPEANS BANK ON POULTRY TO RELIEVE DIETARY PROTEIN SHORTA
U.S. TEAM RETURNS WITHOUT ESTIMATE OF THE SOVIET SPRING WHEAT CR
USDA LOWERS GRAIN TRADE FORECAST; SOVIET BUYING OFF
ROMANIA: BLACK SHEEP OF THE COMMUNIST BLOC
SOVIETS HUSTLE TO HARVEST 82 GRAIN CROP, PLANT 83 CROP
SOVIETS MAKE MAJOR GRAIN BUYS
QUOTATIONS
SOVIETS PUSH OLEOMARGARINE OUTPUT; SUNFLOWER PRODUCTION CALLED M
MARKETPLACE
QUOTATIONS - THE U.S.-SOVIET FOOD CONNECTION
SOVIET IMPORT ESTIMATES REDUCED; CROP UNCHANGED
REAGAN EXPANDS SOVIET OFFER
MARKETPLACE
SOVIET GRAIN IMPORT ESTIMATE REDUCED
EEC TO RESUME SUBSIDIZED BUTTER SALES TO SOVIETS
SOVIET GRAIN CROP ESTIMATE REVISED UP BUT WILL BE POORER QUALITY
SOVIETS INCREASE EGG PRODUCTION
WORLDWIDE CONCERN MARKS END OF BREZHNEV ERA; ANDROPOV TAKES OVER
USSR: PRIVATE FARM SECTOR RISES TO RESPECTABILITY
LOW FEED SUPPLIES PROMPTING SOVIETS TO RAISE MEAT OUTPUT WITH HE
CAUSES OF THE CURRENT STAGNATION IS USSR CROP PRODUCTION
METEOROLOGIST: CONDITIONS FAVOR MORE U.S. GRAIN SALES

UREA
RESEARCHERS STUDY VITAMIN A STABILITY IN FEEDS

VACCINATION
NEW VACCINES AIM TO PREVENT SWINE DISEASES
CULTURE TECHNIQUE MAY HELP DEVELOP TURKEY VACCINE
USDA ALLOWS HIGHER DOE VACCINE PACKAGES
LAB'S VACCINE WORK COULD BOOST PRODUCTION BY 20%
RESEARCHERS MOVE CLOSER TO MAKING COCCIDIOSIS VACCINE
SPRAY METHOD RECOMMENDED FOR REVACCINATION OF COMMERCIAL LAYERS
POULTRYMEN TOLD TO MAKE HVT VACCINE MORE EFFECTIVE

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RIFT VALLEY FEVER VACCINES SHOW PROMISE IN CATTLE TESTS
PATENT GRANTED FOR "WHITE SPOT" FISH VACCINE
BIOLOGICS FIRM GIVES UP LICENSES FOR VACCINES
SELECT LABS MARKETING NEW COMBINED VACCINE
SOME LEG PROBLEMS LINKED WITH MALABSORPTION
APHIS PROPOSES REDUCED TESTING OF LIVE VIRUS VACCINES
UNDERSTANDING VACCINATION TAKES KNOWLEDGE OF IMMUNITY
FEED EFFICIENCY PROVES BENEFIT OF SWINE VACCINE
DNA VACCINE MADE FOR CALVES, PIGS

VEAL
EEC VEAL PRODUCERS USE MILK SUBSTITUTES
GOLD KIST EXPANDS VEAL GROWER PROGRAM WITH PROVIMI
EEC CATTLE NUMBERS DIP TO NINE-YEAR LOW; BEEF, VEAL CONSUMPTION
USDA, KAPLAN INDUSTRIES REACH UNDERSTANDING ABOUT VEAL DEFINITIO
PROVIMI: LOOSE HOUSING NEEDS CLOSER LOOK

VENTILATION
PRODUCERS TOLD VENTILATION IS AIR MOVEMENT, NOT MORE AIR
USER SHOULD CHECK ACCURACY OF VENTILATION FAN CONTROLS
NATURAL VENTILATION MAY CUT COSTS IF MONITORED WELL

VETERINARIANS
BLOCK REJECTS BID TO FUND VET SCHOOL
VETS AWARDED GRANTS TO ATTEND PIG MEETING
THEODORIDES RECEIVES VETERINARIAN AWARD
DANISH VETERINARIANS TOUR U.S. CATTLE UNITS

VIEWPOINT
NEW PUBLISHER'S CREDENTIALS O. K.., FORMER PUBLISHER SAYS
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LIVESTOCK PRODUCERS FINALLY SEE SOME "LIGHT AT THE END OF THE TU

VITAMINS
EFFECT OF DIETARY FAT, VITAMIN E EXPLORED
VITAMIN C MAY IMPROVE BABY PIG RATIONS
A. L. LABS SETS PRICES
MINERALS RAISE NEEDS FO VITAMIN E IN DIETS
FEEDLOT CATTLE NEED SUPPLEMENTAL VITAMIN E
A NUTRIENT VALUE METHOD FOR COST COMPARISON OF FEED INGREDIENTS
MANY FACTORS AFFECT PIGS' VITAMIN E NEEDS
VITAMIN E PLAYS ROLE BEYOND SYNTHETIC ANTIOXIDANTS
BASF PURCHASES GRINDSTED VITAMIN LINE
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BOTTOM LINE OF NUTRITION -- REFLECTIONS FROM THE 77TH ANNUAL ADS
DIAMOND SHAMROCK SELLS VITAMIN PLANT
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MOST SWINE BREEDING STOCK DIETS NEED BIOTIN ADDED
STRESSED CATTLE MAY NEED SUPPLEMENTARY B VITAMINS
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REEARCHERS STUDY VITAMIN A STABILITY IN FEEDS
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ENGINEER URGES MORE CAUTION IN MANURE TANKS
SOUTHEASTERN FIRMS BUYING POULTRY LITTER FOR CATTLE FEED
AFTER A DECADE, LAGOONS BETTER EVALUATED BUT LIMITED
RESEARCHERS FIND MANURE CRUST CONTROL FLIES
USDA PROPOSES RULES FOR TREATING GARBAGE FOR HOGS
METHANE SYSTEM CAN HEAT HOUSES, GENERATE FEEDSTUFF
MANAGEMENT CAN JEOPARDIZE FARM-NEIGHBORHOOD RELATIONS
EXTENSION AGENT NOTES DRY MANURE STOPS FLY GROWTH
COMMITTEE SAYS QUALITY OF GARBAGE FEED INSPECTION VARIES IN STAT
FISH WASTE FEED SUPPLEMENT IS POPULAR CHOICE
CONNECTICUT LAW OUTLINES FLY, ODOR RULES FOR EGGMEN
SANITATION IS KEY TO FLY CONTROL IN FEEDLOTS
CANADIAN DIGESTER MAY GIVE ENERGY, WASTE DISPOSAL OPTION TO HOG
GRAIN-DEFICIT AREAS COULD FEED BROILER LITTER TO CATTLE
MINIMUM STANDARDS SET FOR GARBAGE FED TO SWINE
FIRM TO BUILD METHANE DIGESTER AT TEXAS FEEDLOT

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A CURE FOR WET LITTER
WATER OUTLOOK APPEARS GOOD FOR MOST OF WEST
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USDA AWARDS GRANTS TO 15 STATES FOR SOIL, WATER CONSERVATION PRO
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WATER NIPPLE POSITION AFFECTS PIGS' WASTAGE
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SOUTH SHIFTS FARMING SYSTEM, CROPS EARLIER THAN EXPECTED
ADEQUATE AERATION FOUND MORE EFFECTIVE THAN FLUSHING FISH PONDS
GOVERNMENT PLAN, WATER SHORTAGE MAY ENCOURAGE MORE FEEDING OF BA
ALCOHOL, WATER STAY MIXED IN NEW PROCESS
GRAIN DUST FORMED INTO FEED WITH USE OF WATER SLURRY
ECONOMIST PREDICTS SOUTH WILL CHANGE FARMING SLOWLY
NEW DAM BEING TESTED IN WATER LEVEL MANAGEMENT PROJECT IN NORTH

WEATHER

AAR REVISES STORM ALERT PLAN
STORMS SLIGHTLY DISRUPT SOME FEED OPERATORS
STORMS HIT CITRUS CROP, SLOW AG OPERATIONS
DOES COLD WEATHER BOOST FEED INTAKE? NOT ALWAYS, SCIENTISTS SAY
WEATHER EFFECTS MINIMAL TO POULTRY IN SOUTHEAST
BAD WEATHER GAVE EGG PRODUCERS SOME TEMPORARY PRICE IMPROVEMENT
HARSH WINTER REVIVES HOG PRICES, IMPROVES SUPPLY OUTLOOK FOR '82
FORECASTER SAYS YIELDS TO FALL IN U. S., RISE IN USSR
BRAHMAN CROSSES PERFORMED WELL IN COLDER CLIMATE
GEORGIAN'S WORK TESTING CHICKEN TO WITHSTAND HEAT
CROPS VARY WIDELY; SOME ANALYSTS FRET JULY MAY BE DRY
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WEATHER, ECONOMICS SHIFT CATTLE PLACEMENTS
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WHEAT

BLOCK URGED TO EXPAND WHEAT SET-ASIDE PROGRAM
WINTER WHEAT CROP RATED GOOD
BIG CROP PROMPTS SOUTH TO FEED WHEAT
10% FEED GRAIN PLAN ANNOUNCED
PRODUCERS STORED 40% OF WHEAT OFF-FARM
RECORD WHEAT PRODUCTION PRESSURING PRICES DOWN
WINTER WHEAT CROP FAIR TO EXCELLENT IN STATES
TOP COURT RULES FOR GRAIN FIRMS IN '72 WHEAT SALES
WITCO OIL OKAYED FOR WHEAT DUST CONTROL
U. K. WHEAT AND BARLEY EXPORTS JUMP IN 81
STOCKER CATTLE GAINED WELL ON LOW QUALITY ROUGHAGES
SORGHUM FOUND AS WHEAT SUBSTITUTE
WHEAT INDUSTRY UNIT SETS BUDGET
FRANCE WHEAT SALES INCREASE 40% IN 1981
WESTERN CANADA PLANS RECORD WHEAT ACREAGE; CANOLA MAY LAG DEMAND
NEAR-RECORD 1982 WHEAT CROP PREDICTED BY USDA
MARKETPLACE
BLOCK SEEKS COMMENTS ON 83 WHEAT PROGRAM
STATE WHEAT GROWERS VOTE TO INCREASE FEES
NOMINEES SOUGHT FOR WHEAT COUNCIL
RECORD WINTER WHEAT CROP FORECAST
GEORGIA WHEATMEN ASK PORT COMPETITION
SOUTHERN PORTS CAN'T COPE AS CHINA BUYS DIXIE WHEAT
FARMERS CERTIFY 50% OF WHEAT ACRES
WHEAT UNIT REPORTS HUGE SOVIET GRAIN IMPORT NEEDS
TOXINS FOUND IN SEVERAL STATES WINTER WHEAT
WHEAT PLAN CALLS FOR 20% ACREAGE REDUCTION
FOLEY TO INTRODUCE BILL CALLING FOR PAID DIVERSION ON 83 WHEAT,
WHEAT PRODUCTION HEADED TOWARD RECORD; WEATHER SLOWS PLANTING OF
WORLD GRAIN OUTPUT ESTIMATE LOWERED 1%
GRAIN EXCHANGE SUBMITS WHITE WHEAT CONTRACT
BAD WHEAT SCAB NOT EXTENSIVE
HOUSE SUBCOMMITTEE APPROVES BILL SETTING UP PAID DIVERSION PROGR
RECORD WHEAT SUPPLIES POINT TO POOR PRICES
EC WHEAT CROP TO BE UP BUT BARLEY CROP DOWN
GROUPS MAY NOMINATE WHEAT COUNCIL MEMBERS
FARMERS WIN SUIT OVER WRONGFULLY SOLD WHEAT
USDA ANNOUNCES DETAILS OF 83-CROP WHEAT PROGRAM
WETTING WHEAT STRAW HURT INTAKE BY STEERS
CHINA BUYS FRENCH WHEAT
CARGILL MARKETS FOUR HYBRIDS OF WINTER WHEAT
LATIN AMERICA MILLERS FORM REGIONAL ASSOCIATION; MAY IMPORT MORE
U.S. WHEAT GROUP AIDS IN CHINA'S RETRAINING PLAN
FINANCING CALLED KEY TO MORE U.S. WHEAT SALES TO BRAZIL
LEAF RUST CAUSING MOST WHEAT DAMAGE IN KANSAS
ONLY 3.5% OF HARD RED WHEAT DAMAGED BY SCAB
VOMITOXIN-TAINTED WHEAT CAN BE FED TO PIGS: KSU
STUDY: HOT DRY WINDS LOWER WHEAT YIELDS
RECORD PER ACRE YIELDS PRODUCE BUMPER WHEAT CROP
CREDIT OFFERED FOR WHEAT SALE
FRANCE LOOKS TO EXPORTS AS OUTLET FOR SURPLUS WHEAT; EXPECTS COM
OVERGRADING GRAIN COSTS CANADIANS

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EEC COMMISSION RULES OUT WHEAT INCORPORATION PREMIUM AS UNFEASIBL
1982-CROP WHEAT, BARLEY PRODUCERS TO GET PAYMENTS
LATIN AMERICA TO REMAIN BUYER
PIGE FED LUPINES-WHEAT DIET NEED EXTRA METHIONINE: STUDY

WHEY

WHEY GIVES WEANING PIGS WEIGHT ADVANTAGE, NUTRITIONIST SAYS
U.S.-U.K. COMMERCIAL PROJECT MAKES SWEETENERS FROM WHEY
FEED USE OF NONFAT DRY MILK CLIMBS 29%
USDA ALLOWS WHEY IN SOME MEAT PRODUCTS
ISRAELI SCIENTISTS SAY FEEDING WHEY BENEFITS COWS
FERMENTEC STARTS CONSTRUCTING WHEY FERMENTATION PLANT

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REASSESSMENT URGED ON ROLE OF ZINC
TRACE ELEMENT DEFICIENCIES LOWER CATTLE REPRODUCTION

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